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Journal

THE RECONSTRUCTION COMMITTEE'S INTERIM REPORTS

The two interim reports on the establishment of a National Planning Authority and on wartime housing which are published in this JOURNAL are the first fruits of the Reconstruction Committee. Many members will have had the chance already of reading the reports in the technical Press and of noticing the considerable response which they excited in the lay Press where, obviously, the idea of a National Planning Authority and of planned provision of wartime housing are considered matters of immediate relevance and popular interest.

The reports are interim reports only: this means that the Reconstruction Committee and those of its subordinate groups concerned have not finished once and for all with these important subjects. In the Planning and Amenities Report the greater part of the space is taken by an impressive outline of the immense tasks of study, analysis and research which must be undertaken preparatory to the definition of a national plan.

If a national planning authority is to control the location of industry, experts must decide how this can be done and when and where. "There is urgent need," the report says, "for research into the natural resources of the country." Surveys are wanted of the possibilities of new services of district heating, salvage, refuse disposal and cleansing of atmosphere; national parks must be provided; amenity standards defined . . . point after point in the programme of a national authority is subject for investigation before ever any precise policy can be stated.

The first task of all in front of the Ministries concerned with these matters and voluntary bodies such as the R.I.B.A. is to come to clear ideas of how research can be organised. The Government has recognised the principle of national planning. The R.I.B.A., and many other bodies besides, demands a National Planning Authority and we know that Lord Reith wants one. The R.I.B.A. Reconstruction Committee says this and this and this must be done as *preparation for a national plan*. Thus, **unavoidably we are faced first with the organisation**

of the preparatory work without which the national plan cannot exist or the planning authority come effectively into being.

Research is a tough job. When the R.I.B.A. Reconstruction Committee says, as it says repeatedly, that "investigation is needed," "this is a subject for further study," etc., etc., it is not meant that anything less than the most thorough, exact and expert research will suffice if national planning is to have a secure foundation and if it is to be alive, subject to planned adjustment at every stage and integrated with the moving consciousness of the people.

Although we can state convincingly the need for this or that study, the R.I.B.A. is not constituted to execute them; but if the need is fully recognised by architects the Institute can exert great influence in bringing such studies to pass. In some fields admirably constituted Government research stations and departments already exist. There are other bodies organised for research in universities and under the authority of other independent institutions, and there are the potentially vast research resources of industry; but no one would dare to claim that these resources are fully used or co-ordinated.

Maybe the most important results of the R.I.B.A. reports will arise from their restatement of the need for further studies. A national planning authority cannot exist without organised technical and scientific research service and not a word of national policy can be stated effectively unless there is a firm background of knowledge.

How this is to be achieved is the first question.

RESERVATION OF ARCHITECTURAL ASSISTANTS

The Ministry of Labour and National Service have announced that it has been decided to insert a new entry in the Schedule of Reserved Occupations providing for the reservation at the age of 35 of architectural assistants with five years' experience as such. The position of students of architecture is still under consideration.

FEEES FOR THE ASSESSMENT AND AGREEMENT OF WAR DAMAGE CLAIMS

At the request of the War Executive Committee of the Council, the officers of the Practice Committee have given further consideration to the question of fees for services in connection with war damage to buildings.

The following recommendations are submitted for the guidance of members :—

Assessment and Agreement of War Damage Claims

(a) It is recommended that in "market value" claims, i.e., where the property is demolished or damaged beyond repair, the fees should be based on Clause 12 of the R.I.B.A. Scale of Charges, i.e.,

one guinea per cent. on the first £1,000; half a guinea per cent. on the next £9,000; and a quarter guinea per cent. on the balance.

This is in accordance with the recommendation of the Chartered Surveyors' Institution.

(b) It is recommended that in claims where the property is capable of being repaired, the fees should be based on *quantum meruit* in accordance with the advice previously given by the War Executive Committee in the JOURNAL of October 1940.

Payment of the above fees is not recoverable by the building owner under the War Damage Act.

Reinstatement of Repairs

The R.I.B.A. and the Chartered Surveyors' Institution have been for some time, and still are, in negotiation with the War Damage Commission regarding the fees for this work and it is hoped that final agreement will be reached in the near future when immediate steps will be taken to bring the agreed scale to the notice of members.

NOTES ON APPLICATION FOR DEFERMENT OR RELEASE FROM MILITARY SERVICE OF ARCHITECTS AND ARCHITECTURAL ASSISTANTS

The following notes have now been supplied by the Ministry of Works and Buildings giving complete particulars of the procedure to be followed in making application for deferment of military service or release from the Armed Forces in the case of architects or architectural assistants engaged on work of national importance :—

- (1) A firm wishing to apply for the deferment or release of an architect or architectural assistant in its employment should first attempt to find a substitute from the Central Register.
- (2) If this fails, the firm should make an application in duplicate (a) for deferment on form N.S.100, to be got from the local office of the Ministry of Labour; or (b) for release on form N.S.183, to be obtained from the Ministry of Works and Buildings. These forms should be filled in by the firm and sent to the professional institute or association of which the firm or its head is a member.
- (3) The institute or association on receiving a form of deferment sends to the Ministry of Works and Buildings the full name of the man for whom the application is made, his occupation, the number of his registration certificate, the date of his birth, the address of the Ministry of Labour office on the address side of his registration certificate. The Ministry of Works and Buildings will then see that the man is not immediately called up before his case can be considered.
- (4) The institute or association then considers the merits of the application and passes the duplicate forms on to the

Ministry of Works and Buildings, saying whether the application is really justified or not and what period of deferment or release is recommended (for a release an even stricter standard of judging is required).

- (5) The Ministry of Works and Buildings then takes the matter up.

NOTES

- (a) If a man is liable to be called up but has not received an enlistment notice, the proper procedure is to apply for deferment. If a man has received an enlistment notice, whether or not he has been called up, application for release is necessary.
- (b) A firm wishing to retain the services of a man liable to be called up should apply for his deferment without delay; some firms have left it to the last moment.
- (c) Applications for extension of deferment or release should be dealt with as in the case of first applications and should reach the Ministry of Works and Buildings not less than three weeks before the current period of deferment or release is due to expire.

The Ministry of Works and Buildings have drawn attention to a further point in the procedure which is necessary when applications for deferment of military service or release from the Armed Forces are made in respect of architectural assistants. Before making such application the architects or firms concerned should apply to the Central Register Department of the Ministry of Labour and National Service for a suitable substitute. Should they be unable to obtain a suitable substitute, they should note down in section 3 of Form N.S.100 that they have applied to the Central Register without avail. Form N.S.100 should then be sent on to the professional institution of which the employer is a member.

SECTION 7 OF THE WAR DAMAGE ACT PROVISIONS FOR THE CONTROL OF AMENITY

The Secretary of the War Damage Commission has written to the R.I.B.A. asking for publicity to be given to a memorandum* issued by the Commission on the application of Section 7 of the Act relating to the safeguarding of the public interest with regard to town and country planning and the preservation of amenities. The Commission is empowered to oblige any persons proposing to execute work of more than a specific sum to submit their proposals. The memorandum specifies the value of works which shall be thus submitted as £1,000 or ten times the net annual value of the hereditament, whichever is the less.

The areas within which this regulation shall apply can be defined and additional notices issued by the Commissioners cite the following areas: the County of London, the City of London, the County Boroughs of Birkenhead, Birmingham, Bootle, Bristol, Coventry, Hull, Liverpool, Plymouth, Salford, Sheffield, Southampton, Swansea, Wallasey and the Borough of Gosport.

Section 7 of the Act provides for the making of a value payment where it is preferable not to encourage the repair of a particular building. The Commission also have powers to control the manner of the money's use in the construction of alternative premises.

OBITUARY

We regret to record the death on Tuesday, 26 August, at the age of 86, of Sir William Alfred Gelder, F.S.I. [F.], of Hull. Sir Alfred has been described as "the maker of modern Hull": he was a member of the local Council for 45 years, former Liberal M.P. and Mayor on five occasions. Sir Alfred was in partnership with Mr. Llewellyn Kitchen [F.].

We also regret to record the death on 3 September, at the age of 73, of Professor A. C. Dickie [F.], one time Professor of Architecture at Manchester University.

* War Damage Commission: Memorandum on the Provisions of the W—D—Act, 1941, for safeguarding the public interest in the making of payments, with special regard to town and country planning, etc. Section 7.

A NATIONAL PLANNING AUTHORITY IS ESSENTIAL

INTERIM REPORT OF THE R.I.B.A. RECONSTRUCTION COMMITTEE, PLANNING AND AMENITIES GROUP

1. Present Planning Authorities

Under the Town and Country Planning Act, 1932, the statutory planning authorities are the local councils, borough, urban or rural. Many of these have voluntarily grouped themselves for planning purposes into regional areas of limited extent. In some instances they have delegated their powers to a county authority, but unless powers are so delegated the county council, outside London, is not a statutory planning authority. In the County of London, however, the L.C.C. and the City of London Corporation are the planning authorities for their respective areas.

Under the Restriction of Ribbon Development Act, 1935, highway authorities are given control over any development within 220 feet of the centre of all classified roads and over any access to such roads. Certain other roads, in respect of which an order has been made, are also controlled. Again under the Trunk Roads Act, 1936, the Ministry of Transport exercises similar powers over defined trunk roads.

There is, therefore, divided jurisdiction for various planning purposes, and this has led to great confusion in the past. The various authorities concerned have tended to act from purely departmental motives and thus to be at cross-purposes on the site.

2. Present Exemptions from Planning

All Government departments are at present exempt from planning control, and many statutory undertakings, such as railways, docks, electricity undertakings and gas companies, are also exempt to a large extent. Such exemptions are bound to upset any attempt at balanced planning.

3. A Constructive Plan Necessary on a National Basis

The Government has accepted in principle the necessity for a national plan to cover the whole country with regional divisions, and it is clear that any plan for post-war operation must be mainly constructive in character, rather than restrictive. It must include all forms of activity and not be limited by local administrative boundaries and, in its main lines, it must be ready for operation as soon as possible, and in any case immediately the end of hostilities is in sight.

4. Essential Machinery for a National Plan

A. There must be *one* national authority responsible for all planning matters, which shall include the following:—

- i. Ordnance survey, at present under the Ministry of Agriculture. The urgent need for maps kept constantly up to date cannot be over-emphasised. The possibility of a new scale of about 3 ins. to the mile should be considered for the purpose of a national plan. If fully contoured it would greatly assist the consideration of all proposals.
 - ii. Present planning department of the Ministry of Health whose officers are in constant touch with local planning authorities.
(It is not considered desirable to include the detailed work of housing.)
 - iii. Trunk roads and new roads, at present dealt with by the Ministry of Transport.
Railways, ports, canals and public utilities.
 - iv. Essential agricultural reservations, national and regional open spaces, approval and reservation of aerodrome sites.
- B. There must be *regional offices* of the authority (not necessarily those adopted for the purposes of Civil Defence) to deal promptly with all the above matters on lines laid down by the central authority.

C. There must be *regional grouping* of local authorities who

will decide as to suitable local planning areas and any necessary financial adjustments.

THE SCOPE OF A NATIONAL PLAN

The experts responsible for the preparation of a national plan will be concerned, among other matters, with the following:—

1. Decentralisation of Industry

The recent report of the Royal Commission on the Distribution of Industrial Population makes drastic recommendations, all of which require to be carefully considered as part of the future national policy. The location of industry has a vital bearing on the whole question of planning.

Consideration will have to be given to the future utilisation of wartime buildings and development in this connection.

2. Reducing Vulnerability

The Civil Defence Act, 1939, gives powers to planning authorities to make requirements with a view to rendering an area less vulnerable to air attack. Such powers may well be used to assist in securing lower densities of development and open belts between industrial and other areas, and even between parts of a town.

3. Control of Design

Insufficient use appears to have been made of the present powers contained in sec. 12 of the Town and Country Planning Act, 1932, to control the "size, height, design and external appearance of buildings." Insistence on the employment of a suitable architect in every case is the obvious remedy.

4. No Exemptions

It may well be questioned whether agricultural buildings are rightly exempted from the above section. In any case it is clear that in a national plan there should be no exemptions for Government departments or statutory undertakings and that all works and buildings shall be controlled by the national plan.

The nation should lead the way in good citizenship.

5. Taking Stock of National Assets

There is urgent need for research into the natural resources of the country. The fullest utilisation of existing assets involves, among other things, an independent overhaul of all statutory undertakings and public utilities, such as railways, canals, docks, barrages, water power, water supply, drainage, electricity, power and gas supply, and constructive proposals affecting these.

6. New Possibilities

From the data made available by such a survey the possibilities of new services which might be developed should be considered.

Possibilities which immediately occur for investigation are:—

- i. Hot water and heat distribution on an area basis.
- ii. The saving of waste and salvage of useful material.
- iii. The utilisation of spoil heaps.
- iv. Disposal of refuse matter on a mechanical basis.
- v. The avoidance of atmospheric pollution.

7. Land Reservations

Essential agricultural land must be reserved, and there must also be forestry reservations and preservation and planting of trees and woodlands, national parks, open spaces, camping sites. Coastal reservations and recreation facilities must also be considered in the national plan.

8. Essentials for Living Whether in Town or Country

"A city is a place where people live together a common life for a noble purpose."—ARISTOTLE.

Health and contentment for its people should be the main aim of every community. To achieve this we need certain standards of open space, hygiene, transport and convenience,

general welfare and recreation for body and mind, and appropriate standards will have to be decided.

The Urban Problem resolves itself into :—

- i. The reconstruction of existing towns.
- ii. The extension of existing towns.
- iii. The re-siting of existing towns.
- iv. The provision of suitable new towns.

All of which must form part of the national plan and will have to be carefully investigated.

The Rural Problem resolves itself into :—

- i. The provision of healthy villages and
- ii. Reasonable facilities for community life.

9. Contributing and Limiting Factors in All Communities

Attempts to limit the size of towns have been made at many periods of history. For instance, Queen Elizabeth forbade building within three miles of London or Westminster, and the Commonwealth Parliament, in 1656, increased this to 10 miles, except on old foundations. In Australia and New Zealand, the new towns of a hundred years ago were often surrounded with a belt of park lands. None of these efforts can be regarded as achieving the results desired. It may be that the only satisfactory answer to such failures is that the whole of the land should be in one ownership, but even apart from this possibility, much can be achieved by a definite national plan.

There must be a definite reason for every new town. In most cases it will be better to select an existing centre, however small, which has a tradition and life of its own. A dormitory town is an anomaly.

Constructive guidance, rather than restrictive control, should be the object of planning. The only way to stop industries, and consequently population, from settling in one place is to make it more profitable for them to settle in another.

10. Rates and Rating

The present unequal incidence of rating is one which tells very heavily against certain communities. The de-rating of agriculture and the partial de-rating of industry, with corre-

sponding block grants from national funds, has been a temporary expedient which will require reconsideration, but in any case a new form of finance on a national or regional basis is clearly called for.

11. Local Improvement Fund—Developers' Contribution

Too often in the past when rapid development has come in a particular district, it has meant a large increase in expenditure by the local authority in the provision of necessary open spaces and essential road widenings and public services. It is possible that every developer should be required as a condition of approval, to set aside, say, one-fifth or some other proportion of his land or its value at the option of the authority, towards the open spaces and improvement of the district. A developer of 100 acres would thus provide 20 acres of open space, or its value, and even an individual house on a £100 plot would contribute £20 towards the improvement of the district. Open spaces and widenings would thus be automatically provided as and when they were needed.

12. Private and Public Roads

The scales are at present heavily weighted in favour of building on existing road frontages and this is reflected in the price of such as building land, as compared with back land the development of which will necessitate the construction of an expensive "private street." Standards of road making and comparative costs, and other road questions should be investigated with a view to a recommendation under this head.

13. Public Ownership of Land

Much has been written as to the possibility of the nationalisation of land, in whole or in part. Attention should be drawn to a report prepared by a special Committee of the Royal Institute of British Architects on Compensation and Betterment, which indicates a possible method of dealing with a very difficult question, which will at the same time be fair to owners and retain the essential of private initiative.

14. Legislation

Changes in legislation will become necessary as the results of investigation become apparent.

WARTIME HOUSING

INTERIM REPORT OF THE R.I.B.A. RECONSTRUCTION COMMITTEE, HOUSING GROUP

1. Present Position

Wartime housing, which includes family houses, flats, hostels, camps, etc., has been built, and is now being built or projected, by a variety of bodies, ministries, councils and private firms connected with the war effort. All new work has to be approved by and civil buildings over £100 in value licensed by the Ministry of Works and Buildings. In spite of this it appears that each ministry is responsible for the plans of buildings it sponsors, and there is a variety of standards both as to type plans, construction and measures for air-raid precautions, as may be seen from the schedule on the following page :—

Such variety seems to us to require a greater degree of co-ordination.

2. Housing Needs at Present

The major housing needs being catered for by new buildings are :—

- (a) *Factory workers in Government and civil factories.*
- (b) *Agricultural workers.*
- (c) *Homeless in bombed towns.*
- (d) *Services.*

The location and extent of this is guided by—

- (a) *Nearness to work, subject to passive air defence (e.g. factory housing).*
- (b) *Wartime operational needs (e.g. camps).*
- (c) *Transport facilities.*
- (d) *Labour.*

3. Need for Economy in Labour and Materials and Speed in Erection

There is a shortage of building materials. Some of these, like timber and steel, are of general use in the war effort; others, like brick and cement and asbestos cement, are used only for building. Some, like brick, use mainly site labour, while others, like asbestos and pre-cast concrete, use labour away from the site.

All building labour is short and rationed, but is particularly short in skilled and mechanical tradesmen, who are needed for other war purposes.

So important is this labour shortage that it must dictate the vital economy of all building carried out, and no processes in any way wasteful of labour should be proceeded with if they can be replaced.

Lack of petrol and transport affects the programme at every point.

4. Post-war Value

Most of this housing is built in connection with work which may not have a post-war use, and camps are often in situations in which it will not be possible to site industry in the future.

Yet, in spite of the seeming temporary nature of this housing, much of it will have a long life for the following reasons :—

- (a) *We do not know how long the war will last.*
- (b) *The present acute housing shortage will increase and not diminish.*

HOUSES

Authority	Location	Air-Raid Protection	Type adopted	Types of Construction at present adopted
Ministry of Health, working through local authorities	(a) Industrial centres (war workers) (b) Rural areas (agricultural workers)	Incorporated shelters, providing room for sleeping, or surface shelters providing sitting space	(1) Plans based on Ministry of Health floor areas (2) Schemes may be considered as integral part of municipal housing programme (3) Standard type three-bedroom parlour or non-parlour	Walls : 11 in. brickwork Partitions : $4\frac{1}{2}$ in. brickwork (load-bearing); 3 in. breeze (non-load-bearing) Ground floor : Solid concrete
Ministry of Supply, working through appointed architects	In connection with ordnance factory sites (war workers)	Incorporated shelters, providing room for sleeping	(1) Plans based on Ministry of Health floor areas (2) It is assumed that local authorities will take over these houses after the war (3) Standard type three-bedroom parlour	First floor : Pre-cast or <i>in situ</i> concrete Roof : Pre-cast or <i>in situ</i> concrete
Service departments working through :— (1) Contractors (2) Local authorities (3) Private enterprise	Service depots and permanent stations	Surface shelters, providing sitting space	(1) Plans based on Ministry of Health floor areas for special Service requirements, e.g. War Office married quarters (2) It is assumed that the bulk of these houses will be required for Services staff after the war	Insulation : Foamed slag or clinker concrete of building board Felt or asphalt finish

HOSTELS

Authority	Location	Air-Raid Protection	Comments	Types of Construction at present adopted
Ministry of Supply working through contractors	In connection with ordnance factories	Incorporated shelters, providing room for sleeping Also in canteen and assembly halls	Huts, 72 ft. by 18 ft. divided into 12 cubicles 7 ft. 6 ins. by 12 ft., each cubicle accommodating two people Tendency towards single units	<i>Nissen Hut</i> Corrugated iron sheeting <i>Laing Hut</i> Timber frame and plaster board wall Timber trusses and asbestos roof <i>Ministry of Supply Timber Hut</i> Timber frame and weather-board wall Timber truss and boarded felt finish floor <i>Tarran Hut</i> Sawdust concrete sections bolted together to form elliptical hut. Felt finish <i>Maycrete Hut</i> Sawdust concrete wall panels Roof as Ministry of Supply timber hut <i>Dyke Hut</i> Pre-cast concrete post and panel walling Roof : Pre-cast concrete trusses, purlins and slabs Felt finish <i>Hollow brick</i> or tile and R.C. purlins and woodwork and felt
Ministry of Works and Buildings Ministry of Supply working through contractors	In connection with :— (a) Industrial centres (b) Homeless people (c) New R.O.F.s	Incorporated shelters, providing sitting space only Also as above	Huts, similar to Ministry of Supply, but with certain provision for family accommodation, e.g., 72 ft. by 18 ft. hut, sub-divided to accommodate one three-bedroom and one two-bedroom bungalow	

(c) *After the war there will be a long gap before housing shortage is made good.*

5. Continued Need of Housing

We are of the opinion that these facts have a bearing on the selection of type plans and standards of construction.

6. Policy

It appears to us that Government policy is being guided by the

immediate situation to provide a high degree of communal rather than family living in buildings which are regarded as temporary.

In our view the following factors will emerge :—

- A return to normal family life and social structure, at the end of the war, and possibly before.
- An overwhelming need for housing at the end of the war which if not provided for at sufficient speed will wreck

the programme of replanning and housing or seriously lower its quality.

7. War Situation

We recognise that the seriousness of the war situation implies that no present effort shall be directed to any other end than winning the war. We nevertheless maintain that with foresight and without waste of labour and materials wartime housing can be planned and built to meet the important future contingencies enumerated above.

8. Types of Wartime Accommodation

We recommend that the fully equipped family house of peacetime standards be abandoned during wartime and a type of dwelling providing minimum living and sleeping accommodation and protection be substituted, the building being so designed as to be convertible to peacetime housing standards.

It is assumed that provision for feeding, heating, washing and relaxation should be communal not only to economise in labour and materials but to meet the effects of women's entry into factory work.

Construction

There are two main types: permanent and temporary. At the moment it appears that the decision to use one or other of these is governed by purely immediate considerations and we suggest that it may well be that many schemes now coming under the temporary category might be considered as having a longer term of use.

As regards the construction of the purely temporary building, we recognise that these are the best available at the moment and have no comments of value to make on the lightweight sectional structures now being used.

With regard to the more permanent types, we recommend two and three storeyed structures of permanent materials, i.e. brick and concrete, economy in erection being obtained by greater standardisation. We have made some examination of this subject and attach drawings showing how standard hostel plans can be adapted to higher standard individual family needs in the future.

Passive Air Defence

With regard to P.A.D. for permanent structures, we suggest that protection be afforded by the building or parts of it, and that the degree of protection afforded will vary with the location of the housing. Ideally, the normal wartime sleeping quarters should be protected.

9. Layout

Our recommendations are as follows:—

- (1) All schemes should be planned only after careful surveys and levels have been taken, since it is the unforeseen contingencies of site work that account for so great a proportion of the extras and delays. This need, already underlined by several Government committees of enquiry, is greater where it is proposed to rely upon the economy of long runs of communal services.
- (2) Economy of service pipes, sewers, etc., should be secured by careful use of contouring.
- (3) Housing should be in terrace form built off major roads with space between blocks and path access only. This will lead to economy in road work, services and building.

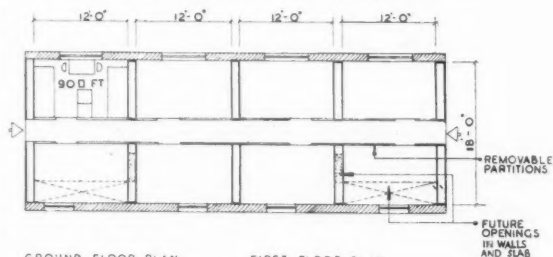
10. Construction

1. A high degree of standardisation should be employed throughout, especially in the expensive and concentrated parts of building, such as staircases, plumbing, etc.

2. That as far as possible the various trades should be organised so that they do not wait upon each other. For example: It would be better in certain cases to construct the cross walls and the floors they carry in reinforced concrete rather than in brick in order to carry through in one operation, enabling the non-weight-bearing walls to be constructed separately and in their own time.

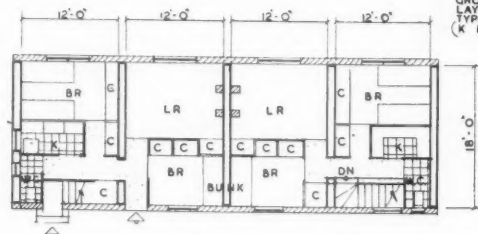
3. For groups of buildings, bays should be standard in order to economise in building material and methods of fabrication and erection.

NOTE - THIS TYPE OF HOSTEL PLAN IS EASILY CONVERTED INTO THE HOUSING TYPE SHOWN ON DRAWINGS (A) BELOW. FUTURE OPENINGS IN WALLS & FLOORS ARE SHOWN DOTTED. WALLS & FLOORS TO BE BUILT SO THAT THESE OPENINGS CAN BE QUICKLY & SIMPLY MADE IN THE FUTURE.

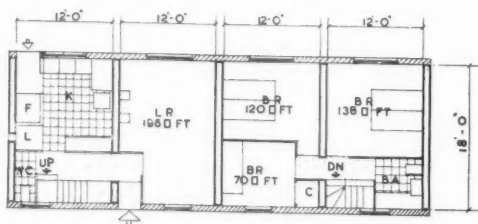


GROUND FLOOR PLAN FIRST FLOOR PLAN
HOSTEL TYPE PLAN FOR WARTIME USE

NOTE - IF SEMI-DETACHED K & W.C. AS FOR GROUND FLOOR THIS LAYOUT FOR TERRACE TYPE (K BORROWS LIGHT)



GROUND FLOOR PLAN FIRST FLOOR PLAN
TWO BED FLAT TYPE HOUSING FOR WARTIME USE



GROUND FLOOR PLAN FIRST FLOOR PLAN
THREE BED NON PARLOUR HOUSE FOR PEACETIME

TO SUM UP

We recommend in new wartime housing:—

- (1) The greater co-ordination among the planning authorities responsible for wartime housing cannot be too strongly stressed.
- (2) That the single family peacetime standard house should be abandoned in favour of hostel dwellings providing minimum living and sleeping accommodation with communal facilities for feeding, heating, washing and relaxation.
- (3) That the choice between permanent and temporary building types be governed by long-term as well as by immediate consideration.
- (4) That of the permanent types two and three storeyed structures should be built with the maximum amount of standardisation. This accommodation should be designed so as to be converted later into peacetime housing standards.
- (5) That the important economies in site layout should not be overlooked.

*Photographs and drawings on this page are of Mr. Goldfinch's
Y.M.C.A. Chapel.*



Heating is by four electric panels which adjust to three heats. They are housed in asbestos-sheeting casings sunk into the above-mentioned insulation space, and are enamelled dark blue-grey.

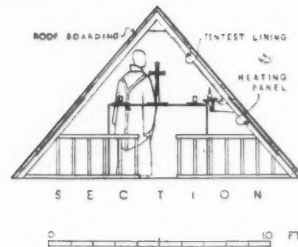
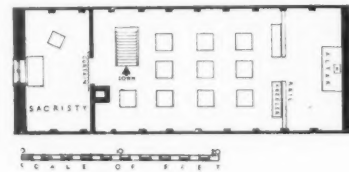
Lighting is at two points in the apex of the roof, the light being projected "eastward" by triangular wooden shields. The only daylight is that admitted through the sacristy-doorway from the window in the "west" gable.

The stools are standard canteen issue, and they and the altar rails and the credence-shelf, all of wood, are painted a warm light grey. The "Tentest" lining of the chapel is also painted light grey, finished with a slight gloss.

The cross and candlesticks are of birch left its natural pale golden colour and lightly waxed.

The altar frontal and the altar rail kneelers are of blue velvet. The rugs in the "sanctuary" and the carpet in the "nave" are club property, and are in greys, fawns and blue. The altar service is silver, and the missal-cushion silver brocade trimmed with a raised seam of the blue velvet used for the frontal.

The wooden floorboards, much stained, were scrubbed till they showed the same colour as the rafters—a weathered grey.



MEMBERS SERVING WITH THE FORCES

SEVENTEENTH LIST

RETIREMENT

Lieut.-General (Acting) Sir John Brown, K.C.B., C.B.E., D.S.O. [F.], Director-General, Territorial Army, and Inspector-General of Army Welfare, is retiring under the age limit. He will be granted the honorary rank of lieutenant-general on retirement. Sir John Brown will remain chairman of the Council of Voluntary War Work. He has received the King's thanks for his long and valuable services.

KILLED ON ACTIVE SERVICE

GORDON, H. I. [A.], S/Sgt. R.E.
LOVELACE, WALTER J. [S.], Sgt. R.E.

PRISONERS OF WAR

HENDRY, J. F. W. [S.], 2nd Lieut. Royal Corps of Signals.
PIGOTT, J. R. [A.], Lieut.-Col. R.E.
WALKER, E. G. [S.].

MISSING

LITHERLAND, SYDNEY [S.], L/Cpl. R.E.

UNITS AND RANKS OF SERVING MEMBERS

ALMOND, E. [A.], S/Sgt. R.E.
AMBROSE, ERIC S. [A.], 2nd Lieut. R.E.
ANDERSON, G. J. [S.], Driver R.A.S.C.
ANDERSON, ROBERT [S.], A.C. R.A.F.
ARBIB, J. H. V. [S.], Capt. R.A.
ARCHIBALD, W. [S.], A.C.1 R.A.F.
BAILEY, DUNCAN [S.], L/Cpl. R.A.O.C.
BAILEY, D. C. [S.], 2nd Lieut. R.E.
BALL, A. R. B. [S.], A.C.2 R.A.F.
BARROW, ARTHUR [A.], Lieut. R.A.
BEASLEY, M. D. [S.], 2nd Lieut. Indian Army.
BEATON, DOUGLAS [A.], L/Cpl. Royal Sussex Regt.
BIGGAR, R. A. N. [A.], 2nd Lieut. R.E.
BOOL, M. R. [A.], 2nd Lieut. R.E.
BRACKEN, C. E. [L.], Lieut. R.E.
BRANDRETH, G. A. W. [S.], Pilot Officer R.A.F.
BRAY, GEO. H. [A.], Lieut. Royal Warwickshire Regt.
BREAKWELL, J. [A.], Lieut. R.E.
BRIGHT, G. N. [S.], 2nd Lieut. R.A.
BROMILOW, F. E. [A.], L/Cpl. R.A.C.

BROWN, A. O. [S.], Gnr. R.A.
BROWN, J. C. [S.], Pte. South Staffs. Regt.
BROWN, MAURICE J. [A.], 2nd Lieut. R.E.
BUBB, S. J. [A.], 2nd Lieut. R.E.
BULL, H. A. H. [A.], Lieut. R.N.V.R.
BUTTERS, J. C. [S.], A.C.2 R.A.F.
CADELL, G. L. [A.], L/Cpl. R.E.
CALLAHAN, R. C. [A.], L/Cpl. S.A.E.C.
CATHERY, E. L. [A.], Gnr. R.A.
CHAIKIN, BENJAMIN [F.], Major, Staff Officer R.E.
CHARLTON, P. R. [S.], 2nd Lieut. R.E.
CLARK, D. E. [A.], Air Sgt. S.A. Air Force
CLARKE, D. J. [A.], 2nd Lieut. R.E.
CLARKE, GODFREY L. [F.], Staff Lieut. General List.
CLARKE, G. W. [L.], Gnr. R.A.
CLOTHIER, G. I. [S.], Gnr. R.A.
CONNELLY, W. G. [S.], Bdr. R.A.
COWELL, E. W. [S.], Capt. R.A.
CRESSWELL, A. E. [A.], Lieut. R.E.
CRICKMAY, HUGH W. [A.], Capt. R.A.
CRIGHTON, A. [A.], A.C.2 R.A.F.
CULPIN, CLIFFORD E. [A.], Capt. R.E.
DANNATT, A. R. [A.], 2nd Lieut. R.E.
DAVIEL, R. F. [S.], Gnr. R.A.

DAWSON, DONALD S. [S.], Spr. R.E.
 DEXTER, KENNETH [A.], Capt. K.O.Y.L.I.
 DICKINSON, A. D. [A.], A.C.2 R.A.F.
 DIXON, REGINALD N. [A.], Gnr. R.A.
 DROUGHT, A. B. [S.], Spr. R.E.
 DURNFORD, A. T. G. [A.], Lieut. R.C.N.V.R.

EDWARDS, G. L. [A.], L/Cpl. R.E.
 EDWARDS, P. C. [S.], Sgt. Pilot R.A.F.
 ELGAR, SIDNEY [A.], Lieut. R.E.
 EVA, D. C. [S.], Gnr. R.A.
 EVE, A. S. [A.], 2nd Lieut. R.E.
 EVERARD, N. G. Str. G. [A.], A.C.2 R.A.F.V.R.
 EVERSON, S. F. [A.], 2nd Lieut. R.E.

FALCONER, G. A. [S.], 2nd Lieut. Seaforth Highlanders
 FIELD, B. P. [S.], Driver R.A.S.C.
 FIELDEN, FRANK [A.], Lieut. R.E.
 FOX, OWEN W. [S.], S/Sgt. R.E.

GEORGE, L. T. [S.], Pte. R.A.P.C.
 GODWIN, WILLIAM HUBERT [F.], Major R.E.
 GOGARTY, D. [S.], Pilot Officer R.A.F.
 GOULD, G. H. [S.], L.A.C. R.A.F.V.R.
 GRAHAM, W. K. [A.], O/Cadet R.E.
 GREENING, C. J. [A.], 2nd Lieut. R.E.
 GREGOR-GRANT, G. [A.], Capt. R.E.

HACKETT, BRIAN [A.], Acting Pilot Officer R.A.F.V.R.
 HACKFORTH, R. E. [A.], L/Cpl. R.A.C.
 HARDCASTLE, J. [A.], 2nd Lieut. R.E.
 HARPER, D. R. [A.], A.C. R.A.F.
 HARRIS, C. J. [S.], A.C.2 R.A.F.
 HARRISON, A. G. [S.], 2nd Lieut. K.O.S.B.
 HAYES, T. B. [S.], 2nd Lieut. R.E.
 HECKINGBOTTOM, F. [A.], L/Bdr. R.A.
 HELLBERG, ROLF [F.], Acting Pilot Officer R.A.F.V.R.

HENDERSON, W. A. [S.], Staff Capt. R.E.
 HENYSON, T. T. [A.], 2nd Lieut. R.A.
 HODGESS, IVAN S. [A.], Major R.E.
 HODGSON, E. [A.], 2nd Lieut. R.A.
 HOLT, ALEX. [S.], Spr. R.E.
 HOWARD, J. P. [S.], 2nd Lieut. R.A.
 HOWELL, O. J. [S.], Cpl. R.E.
 HURRY, W. ROY [A.], S/Sgt. R.E.
 HYDE, L. A. [A.], L.A.C. R.A.F.

INGLIS, A. G. [S.], 2nd Lieut. R.A.
 IRVINE, W. J. C. [A.], Gnr. R.A.

JACKMAN, P. E. [L.], Flying Officer R.A.F.
 JEFFERY, L. [S.], Gnr. R.A.

KENT, PETER [S.], Cadet R.E.
 KIM, C. F. [S.], B.S.M. R.A.
 KING, L. E. [A.], Lieut. General List.

LAMBERT, H. G. [L.], Lieut. R.E.
 LANE, E. G. [L.], Driver R.A.
 LANGSTON, A. H. [S.], 2nd Lieut. R.A.
 LEAROLD, BARRY B. [A.], 2nd Lieut. R.A.
 LEDOYEN, A. [A.], Lieut. R.E.
 LEGGITT, A. R. E. [A.], 2nd Lieut. R.E.

LIARDET, C. G. [S.], Sgt. Recce Corps.
 LORING, F. D. [S.], Gnr. R.A.
 LOVE, HENRY [S.], L.A.C. R.A.F.
 LOW, T. G. [S.], Spr. R.E.
 LOWDEN, D. J. [S.], Cadet R.E.
 LOWES, A. J. G. [A.], Lieut. R.E.
 LUMSDEN, J. L. [S.], 2nd Lieut. R.E.

MCCONNELL, R. [S.], Cadet O.C.T.U. R.E.
 MCFADYEN, J. S. [A.], Lieut. S.A.E.C.
 MCLACHLAN, J. M. [S.], Spr. R.E.
 MARSHALL, C. B. [F.], F/Lieut. R.A.F.
 MARTIN, W. A. [S.], E.D. L/Cpl. R.E.
 MARTINDALE, C. B. [S.], F/Lieut. R.A.F.V.R.

MATTHEWS, G. [S.], 2nd Lieut. R.E.
 MAWSON, S. A. [L.], Lieut. R.E.
 MAYNARD, D. S. [S.], 2nd Lieut. R.A.
 MEW, F. J. T. [L.], Major R.A.
 MILES, W. N. M. [A.], 2nd Lieut. R.A.S.C.
 MOORE, DOUGLAS D. [A.], Lieut. R.E.
 MORGAN, B. J. M. [A.], Capt. R.E.
 MURPHY, L. P. [S.], 2nd Lieut. R.E.
 MURRAY, F. [S.], O/Cadet O.C.T.U.
 MYLES, ALEX. W. [S.], L/Sgt. R.A.

NEWTON, E. A. [S.], Pte. R.A.S.C.
 NISBET, ARTHUR G. [A.], 2nd Lieut. R.A.
 NULLIS, N. C. [S.], Sgt. Observer R.A.F.

O'DONOGHUE, R. J. [F.], Major R.E.
 OSLER, G. C. [A.], Bdr. A.A. Brigade S.A. Army
 OXLEY, DERRICK [A.], 2nd Lieut. R.E.

PAPE, CARL [A.], 2nd Lieut. R.E.
 PARNALL, A. G. [S.], F/Lieut. R.A.F.
 PARSONS, L. H. [A.], Major R.E.
 PATERSON, IAN W. [S.], Signaller R.A.
 PEACOCK, KENNETH [A.], Lieut. R.N.V.R.
 PEARSON, J. S. [S.], Pte. R.A.O.C.
 PEMBERTY, GERALD G. [S.], A.C.2 R.A.F.
 PENNY, C. R. [A.], A.C. R.A.F.V.R.
 PHILLIPS, R. L. [A.], L.A.C. R.A.F.V.R.
 POWELL, A. H. [F.], Major R.E.
 POWELL, P. T. [S.], L/Cpl. R.E.
 PULLEN, R. K. [F.], 2nd Lieut. General List.
 PURSER, E. O. [A.], 2nd Lieut. R.E.

RANDLE, F. L. [A.], Lieut. R.E.
 RAY, GILBERT [A.], Officer Cadet R.E.
 REA, A. J. [A.], Sub-Lieut. R.N.V.R.
 REDKNAP, P. H. [A.], 2nd Lieut. R.E.
 REID, A. G. [S.], Capt. R.A.S.C.
 RILEY, W. S. [S.], 2nd Lieut. The Buffs.
 ROBERTS, K. P. [S.], Lieut. R.E.
 ROBERTSON, D. O. [S.], L/Cpl. R.E.
 ROBINSON, E. J. M. [L.], Spr. R.E.
 ROGERSON, R. W. K. C. [S.], Spr. R.E.
 ROWE, P. V. [S.], A.B. R.N.
 RYMILLS, W. G. [S.], O/Cadet R.E.

SALVIN, T. E. [A.], Capt. R.E.
 SANDS, D. O. [A.], Pilot Officer R.A.F.V.R.
 SARTAIN, G. L. [S.], L.A.C. R.A.F.

SCRIVENS, A. B. [S.], Gnr. R.A.
 SHAW, IVOR [F.], Lieut. R.E.
 SHERIDAN-SHEDDEN, J. R. [A.], 2nd Lieut. R.E.
 SHERWIN, R. W. [A.], L.A.C. R.A.F.
 SHIRES, G. R. [A.], Major R.E.
 SIMPSON, IAN B. [A.], Ord. Seaman R.N.
 SMITH, H. S. [S.], Lieut. R.E.
 SMITH, J. [A.], S/Sgt. R.E.
 SMITH, LESLIE F. [L.], Capt. R.E.
 SMITH, L. RICHARD [A.], 2nd Lieut. R.A.
 STALKER, G. D. [A.], 2nd Lieut. R.E.
 STEELE, D. R. [A.], 2nd Lieut. H.L.I.
 STOUT, G. R. [A.], S/Sgt. R.E.

TAMKIN, A. L. [A.], Cadet O.C.T.U.
 TAPNER, B. C. [S.], Bdr. R.A.
 TAYLOR, E. [S.], 2nd Lieut. Coldstream Guards.
 TAYLOR, F. J., M.C. [F.], Major R.E.
 THOMPSON, D. A. [S.], Gdsmn. Scots Guards.
 TIBBITS, E. VERNEY [A.], Pay Sub-Lieut. R.N.V.R.

TOMPKIN, HARRY [S.], A.C.2 R.A.F.
 TREADGOLD, P. H. [A.], L/Cpl. Royal Corps of Signals.
 TREHEARNE, F. P. C. [S.], Capt. R.A.
 TURNBULL, ROBERT [S.], Officer Cadet R.E.

VENNIL, B. [S.], Gnr. R.A.
 VICKERY, C. R. B. [A.], L/Cpl. Royal Corps of Signals.

WALLIS, DOUGLAS [F.], Capt. R.E.
 WATSON, J. B. [S.], S/Sgt. R.E.
 WATT, J. D. [A.], Capt. Royal Canadian Engineers.

WEAR, E. F. [S.], L.A.C. R.A.F.
 WESTAWAY, R. J. [S.], S/Sgt. R.E.
 WHILE, G. H. [A.], 2nd Lieut. R.E.
 WILKINSON, H. H. [A.], A.C.2 R.A.F.
 WILLIAMS, F. L. [A.], L.A.C. R.A.F.V.R.
 WILLIAMS, C. W. [A.], Lieut. R.A.
 WILLIAMS, H. J. [S.], Sgt. Royal Welch Fusiliers.

WILLS, F. B. [S.], L/Cpl. R.E.
 WILSON, A. B. [S.], L/Bdr. R.A.
 WILSON, F. CANDELENT [F.], Major R.E.
 WILSON, HAROLD E. [A.], Writer R.N.
 WILSON, J. A. [S.], 2nd Lieut. Punjabi Regt., Indian Army.
 WITHERS, KENNETH G. [L.], S/Ldr. R.A.F.
 WOODBURY, N. [S.], Signmn. Royal Corps of Signals.

WRITER, A. [A.], Spr. R.E.

YOUNG, R. A. [S.], L/Cpl. R.E.
 YOUNG, T. P. W. [A.], F/Officer R.A.F.
 ZIMMERMAN, S. [S.], 2nd Lieut. Gordon Highlanders.

INVALIDED OUT OF THE ARMY
 RIX, H. TERRELL [L.], 2nd Lieut. R.E.
 SARGISON, V. J. [A.], 2nd Lieut. R.E.

RECORDS OF BUILDINGS

Mr. C. Bernard Willcocks [F.], hon. secretary of the Berkshire Architectural Records Committee, has sent a letter to a large number of authorities proposing the formation, and support for the formation, of Architectural Records Committees throughout the country similar to that already established in Berkshire.

It is suggested that such local committees, which would work in collaboration with the National Buildings Record, should be composed of representatives of the civil and ecclesiastical authorities and learned societies and professions concerned. Their chief task would be the organisation of recording by photography, but the committees would

also concern themselves with graphic and literary records, and the compilation of indexes of records to be conflated with the indexes compiled by the N.B.R.

The hope of the organisers of this scheme is that by decentralising the actual work and by making the "men on the spot"—the incumbents of parishes, the owners of private houses and local public corporations—aware of their responsibilities, the work of compiling records will be done efficiently and economically while, at the same time, a direct and local stimulus will be given to public interest in old buildings of merit and their records.

CENTRAL COUNCIL FOR WORKS AND BUILDING

COMPOSITION AND FIELD OF ACTIVITY

The composition of the Central Council for Works and Building was announced recently as follows:—

Chairman: HUGH BEAVER, M.Inst.C.E., M.I.Chem.E., M.Inst.T. (Director-General, Works and Building).

Deputy Chairman: SIR ERNEST SIMON (late Chief Regional Information Officer, Ministry of Aircraft Production; Member Economic Advisory Council).

Members: H. F. BRAND (Past-President, Federation Civil Engineering Contractors; President, British Employers' Confederation); G. M. BURT (Member of Council, Federation Civil Engineering Contractors; Chairman, Building Research Board); RICHARD COPPOCK (President, Building Industries National Council; General Secretary, National Federation of Building Trades Operatives); LUKE FAWCETT (President and Acting General Secretary, Amalgamated Union of Building Trade Workers); OSWALD HEALING, F.S.I. (P.-P., Chartered Surveyors' Institution); SIR CLEMENT HINDLEY, K.C.I.E., M.Inst.C.E. (P.-P., Institution of Civil Engineers); JOHN LAING; ALDERMAN PITTS, J.P. (P.-P., National Federation of Building Trades Employers); TOM PUGH (Secretary, Transport and General Workers' Union, Building Trade); J. W. STEPHENSON, J.P. (President, National Federation of Building Trades Operatives); PERCY THOMAS, O.B.E., LL.D. [F.] (P.-P. R.I.B.A.).

Scottish Members: JOHN I. LOUDON (President, Scottish National Building Trade Federation); A. McTAGGART, J.P. (Regional Secretary, Scottish Regional Council, National Federation of Building Trade Operatives).

Official Members: Ministry of Works and Buildings.—W. LEITCH, C.B. (Deputy Secretary); H. H. MONTGOMERIE, O.B.E. (Principal Assistant Secretary); T. P. BENNETT [F.] (Director of Works); MAJOR-GENERAL K. C. APPELBYARD, C.B.E., D.L., M.I.Mech.E. (Director of Emergency Works).

Ministry of Labour.—MR. G. H. INCE.

Secretary to the Council.—E. J. RIMMER, B.Sc., M.Eng., A.M.Inst.C.E., Barrister-at-Law.

COUNCIL'S FUNCTIONS

The following statement on the functions of the Council has been issued:—

The Minister of Works has heavy responsibilities and wide powers under different regulations dealing with the building and civil engineering industries and building operations generally. In the execution of the Government war-building programme he has to secure the highest degree of efficiency and output under the difficult and changing conditions of wartime, and has accordingly taken action involving the control and direction of the various sections of the two industries.

The Minister feels it desirable to have an independent and experienced council to advise him on matters concerning the industries and their part in the national war effort; so that he may be in close touch with them and have their good will and co-operation; and the industries may be aware of Government's motives and objectives. He has accordingly established a Central Council for Works and Building, the members being chosen primarily for their experience and practical knowledge.

Existing associations and organised interests will have access to the Minister as hitherto; and there will be no interference with the arrangements for fixing wages and conditions and for settling disputes. The Minister will, however, look to the Central Council for advice on all matters affecting the building and civil engineering industries. He will, as far as possible, consult the Council on all proposals affecting the two industries and involving principle or policy before taking action.

The Council will have the right of initiative and may make representations on any matters affecting the two industries. The Council will have access to all possible information relevant to their work. Matters within their competence include: (a) mobilisation of resources to secure maximum output and efficiency; (b) measures to secure maximum concentration of

resources on vital work and to restrict non-essential work; (c) priority questions and the consideration of building programmes and their relationship to available resources of labour and materials; and the progress of all important jobs; (d) terms and conditions of employment affecting present output and efficiency; (e) welfare arrangements, general and particular; (f) allocation of work among contractors and builders with regard to capacity, location, size, and type; (g) form of contract to suit war conditions and to secure utmost incentive to efficiency and economy; (h) control and use of construction plant and of transport equipment; (i) production and distribution of materials, their design, standardisation, and use as affecting efficiency; (j) education and training, and problems bearing on post-war reconstruction; and (k) problems of man-power arising from competing demands for labour.

LORD REITH'S STATEMENT

In making public the composition of the Council, Lord Reith (Minister of Works) said: "The building industry and the civil engineering (or public works contracting) industry are complex and loosely knit. As a whole, organisation is lacking. There are two main organisations of employers, the Building Trades and Civil Engineering Contractors' Federations (the former with many regional associations). There are about 600 firms in the latter and about 8,000 in the former. There appear to be up to another 50,000 builders outside, mainly the smaller. Many unions are affected, but all are represented by the National Federation of Building Trades Operatives. There are many professional, technical and scientific institutions representing architects, engineers, surveyors, quantity surveyors, and others. There are many other interests affected—manufacturers of raw materials and finished articles—bricks, sand, cement and gravel, equipment, builders' merchants, steel and reinforced concrete firms, plant manufacturers and plant hirers, paint firms, structural, mechanical and electrical engineers.

"There is no central organisation representative of all these varied interests as a whole; or of builders, contractors, and the operatives; and something is needed. I am now discussing with the Building Industries' National Council the expansion of its field to bring in other interests not yet represented. I hope these efforts will be successful and will enable that Council to carry on with greater effect its valuable work of the last ten years.

"Meantime, despite a reduction in numbers from about 1,400,000 to 750,000 operatives, a great and urgent building programme is in hand. The building industry is the foundation of warfare. The Minister of Works—charged with the general direction and control of the building and contracting industries—must have a council to help in the administration of the various powers and responsibilities. The executive machinery created in the Ministry covers a wide field; the Council likewise. The Essential Work Order, payment by results, registration of builders, of plant hirers, and probably of builders' merchants, powers of direction to contracting and building firms, allocation of work distribution of labour, emergency repair powers, grouping and co-ordinating of smaller builders, obtaining of returns of labour and work, control of building materials.

"With the transfer of labour to the Army and munitions, and with the difficulties of wartime building, there is more need than ever for rationalisation and efficiency. It is not possible to leave the industry to normal procedure of supply and demand, normal means of transport, normal supplies of labour, etc. Government is increasingly bound to direct and control; it is essential both for war and for what will follow after.

"Membership of the Council is confined to those interests most directly and immediately concerned—employers and operatives, with a few professional and independent members. It will have the help of higher officers of the Ministry.

"The members were chosen by the Minister; they are not delegates of sectional interests."

Correspondence

SOVIET EXPERIENCE AND RECONSTRUCTION

To the Editor, JOURNAL R.I.B.A.

SIR,—In Britain now, in every department of life, there is discussion of planning for production and reconstruction, the organisation of industry and the use of labour and technical resources. The planning, organisation and efficient use of our resources is the battle of the home front, and to show that we can do these things well now is the most convincing evidence we can give of our capacity to build a worth-while world after the war.

The urgency of our needs compels us to use all the experience and help within our reach and to use them intelligently and wholeheartedly.

The signatories of this letter are British architects and planners and others in related fields of science and administration who believe that there is no problem of architecture, town and country planning, and the organisation of the building industry in the solving of which immediate and immense help could not be gained from Soviet experience and resources. The information which already exists in Soviet architectural and planning literature must be translated and assimilated by all the groups, individuals and State departments concerned with these problems and, without delay, there must be complete and effective scientific collaboration with our colleagues in the U.S.S.R. In our opinion this can best be achieved through the interchange of Soviet and British experts in these fruitful fields of common endeavour.

R. COTTERELL BUTLER

RITCHIE CALDER

E. J. CARTER

R. A. CORDINGLEY

ANTHONY COX

ELIZABETH DENBY

FORRESTER

E. MAXWELL FRY

WILLIAM HOLFORD

MARJORY ALLEN OF

HURTWOOD

JULIAN S. HUXLEY

L. G. LEDEBOER

MAX LOCK

B. A. LE MARE

A. H. MOBERLY

C. BERTRAM PARKES

COLIN PENN

C. H. REILLY

J. ALAN SLATER

GORDON STEPHENSON

E. G. R. TAYLOR

RICHARD W. TOMS

JACQUELINE TYRWHITT

SYDNEY AND BEATRICE

WEBB

CLOUGH WILLIAMS-

ELLIS

F. R. S. YORKE

THE ARCHITECTURAL SCIENCE BOARD'S EDUCATION REPORT*

*School of Architecture,
Manchester
15.8.41*

To the Editor, JOURNAL R.I.B.A.

SIR,—The magnificent report of the Education Committee of the Architectural Science Group of the R.I.B.A. Research Board, on the "Place of Science in Architectural Education," is so bound up with the subject of the proposed second report that the affinity between the subjects of these reports makes speculation inevitable.

While the objective of the first report is to "ensure that architectural students will be equipped with an adequate knowledge and appreciation of science in relation, more particularly, to the technical problems of building," the second report is to deal with construction on a scientific basis.

It appears, from an analysis of the first report, that by construction is implied the application of the knowledge that the student gains—from a study of the subjects of the first report—to building practice.

Nuttall's Dictionary gives the word "science" to mean "knowledge reduced to a system." While a student's structural sense and feeling for material must be developed along organised lines, and perhaps through actual building practice, and while he

must acquire the necessary mathematical and scientific background, his construction must always be a matter of his own design.

One of the difficulties with which schools of architecture, and particularly the "unrecognised" schools, have to contend is an examination system and its implications which tend to impose a condition of completed training at the end of the five-year course.

When it is recognised that the student, on qualifying, is not a finished product, it will then be possible to develop his creative sense of design and structure and to give him a background of education upon which all his future knowledge and experience may be built.

It would also be interesting to know how the testimonies of study fall into line with the recommendations of the Education Committee of the Architectural Science Group.

Yours faithfully,

A. DOUGLAS-JONES [A.]

*Kingswood Warren,
Surrey
26.8.41*

To the Editor, JOURNAL R.I.B.A.

DEAR SIR,—As a student of architecture who has just finished a five-year course, I would like to say how excellent I thought the report of the Architectural Education Group of the R.I.B.A. Research Board on Science in Architectural Education.

I feel the need myself for the recognition of a more comprehensive grounding in science for the architectural student, and think that the committee has tackled the problem in a practical manner and has presented its solution in a way that leaves no doubt as to its importance.

I hope that the report may gain the support of the architectural profession as a whole.

Yours faithfully,

IAN R. M. MCCALLUM

Notes

EXTENSION OF TIME UNDER BUILDING CONTRACTS

The rights of building owners and contractors under building contracts may be seriously prejudiced unless the architect keeps in mind the technical points which must be observed by him in the performance of his duties under the contract.

By a recent judgment of the High Court arising out of an arbitration, where the architect had failed to extend the time for completion of a contract until some considerable time after the completion date named in the contract, the contractor was relieved of any liability to make good admitted defects, and the building owner was debarred from claiming before the arbitrator damages for the admitted delay in the completion of the work.

Architects must therefore take particular care to extend the time for completion immediately after the event which has caused the delay for which the contractor is entitled to an extension. Unless this is done the time for completion may (so long as the judgment above referred to remains unchallenged) become at large, in which case the building owner will apparently lose the right to deduct damages for delay from any moneys otherwise due to the contractor, and if the contractor determines the contract owing to non-payment of a certificate which the building owner does not pay because he sets off damages which he thinks he is entitled to do under the contract, other rights may be lost to the building owner.

If there has been delay in respect of which the contractor is entitled to an extension, he should be immediately informed of the length of the extension in order that he may at once know

*The name of the A. S. "Group" has now been changed to Architectural Science Board.

the deferred date of completion. This affords the contractor the opportunity of having the extension reviewed by an arbitrator should he so desire. The building owner may also wish to have an arbitrator's decision as to the length of the extension, and he must have the opportunity of a similar appeal.

Under the R.I.B.A. Form of Contract, before the building owner can become entitled to deduct damages for delay the architect must certify that the work ought reasonably to have been completed by either the contract date or by an extended date (extended as above noted at the proper time), and the absence of this certificate is a bar to any deduction of damages from moneys otherwise due to the contractor.

It is therefore vital that architects should always keep in mind their duties under the contract and the time when those duties should be performed, as unless they do, injustice may result to the parties through no fault of their own.

C. W.

R.I.B.A. EXAMINATION QUESTIONS

The questions set at the Intermediate, Final and Special Final Examinations held in May and July 1941 have been published and are on sale at the Royal Institute, price 1s. 3d., inclusive of postage.

Accession List and Review of Periodicals

Accessions to the Library

1940-1941—III, continued

ARCHITECTURE, continued

BUILDING TYPES, continued

(DOMESTIC)

SCHRÖDER (MAX) 728
Der Hausbau. Eine schule des konstruierens und entwerfens.
(Unterrichtswerke (methode Hüttenkofer) für selbstunterricht, bureau und schule.)

3 vols. 10 $\frac{1}{4}$ ". Strelitz. [? 19—]
Presented by bequest by Mr. F. W. Troup [F.].

BEMIS (A. F.) 728
(vol.) 728 + 691.061 + 72.093

The Evolving house.
*Vol. iii: Rational design. [Including prefabrication and modular unit planning.]

9 $\frac{1}{4}$ ". Cambridge, Mass.: Technology Press; Lond.:
Batsford. [1936.] 17s. P. for Loan Library

NATIONAL HOUSING AND TOWN PLANNING COUNCIL 728.1 (06)
Annual report: 41st, for . . . 19[40-]41.

Special issue, Housing and Town Planning News-Bulletin, No. 6
(Apl.). 1941.

MINISTRY OF HEALTH 728.1 : 333.32 box
Housing Acts, 1935 and 1936, H— (Rural Workers) Acts, and
Small Dwellings Acquisition Acts. Interest on loans, etc. (Circular
2349.)

leaflet. 9 $\frac{3}{4}$ ". Lond.: H.M.S.O. 1941. 1d. R.

ARUP (O. N.) 728.1 : 940.6

*Safe housing in war time. [C. Sjöström, architect of designs.]
dupl. typescript. text & illus. 13". Lond.: Gestetner.
[1940 or 1941.] 728.1 (41.1)

Enclosing Addendum etc., text & illus., 12 $\frac{3}{4}$ "; note, leaflet, 10 $\frac{1}{4}$ ";
notice, Clydeside reconstruction, text & illus., 12 $\frac{3}{4}$ ", 13", 1941.

Presented by the Author.
*Another copy. With Addendum and note only.

P. 5s. To Loan Library.
R.I.B.A. 728.1 : 940.6]. 081.28

*Industrial housing in wartime. Results of the competition &c.
10". Lond. [1940.] 2s.

MSS.

[LONDON : HOLBORN borough] 728.3 (42.12) T
[Torrington Square, T— Place and Byng Place (St. Pancras parish):
house on three plots.] Specification of works . . . altering and
finishing . . . as a college. Signed Thos. Cubitt and Jas. Gibson. n.d.

Articles of agreement . . . (endorsed Contract for purchase of lease
about to be granted &c.) [lease of plots]. Signed [by the same]. 1832.
Plans. 4 sheets. Ink D., col. (sewn in). n.d.

DEPUTY COMMISSIONERS TO GIVE TECHNICAL
ADVICE ON WAR DAMAGE

The War Damage Commission has appointed 16 Deputy Commissioners, four for London and one for each of the Commission's Regions.

Architects have been appointed among the Deputy Commissioners in the following regions: Northern Region, William Milburn [F.]; N. Midland, Cecil T. Howitt [F.]; N.E. London, Sir Edwin Cooper, R.A.; S.W. London, E. Vincent Harris [F.]; S.-Western, J. Ralph Edwards; S.-Eastern, Christopher Chart [F.].

The Deputy Commissioners, all of whom are architects, chartered surveyors or estate agents, will advise the Commission on technical matters, particularly on those quasi-judicial issues affecting the interests of individuals which arise under the provisions of the War Damage Act.

The appointments have been made after consultation with the presidents of the relevant professional bodies.

SIR ARTHUR EVANS

In the memoir of Sir Arthur Evans in the August JOURNAL it was stated that he acquired the whole of the Knossos property in 1899. This date should have been 1899.

[Indenture] . . . between the . . . Duke of Bedford . . . and
T— C— . . . builder &c. 1830. (loose.)

—all in cover, labelled Plans of 3 Houses, Torrington Square.
MSS. & D. 183—.

MSS.

728.3 (42.13) F + 725.4 : 664.6 (42.13)
[? LONDON : WESTMINSTER city] St. Anne parish, MIDDLESEX
[? SOHO ; BLACKFRIARS]

[House and bakehouse, Fore Street. Contract and specification.]
Particulars proposed to be done in building a dwellinghouse bakehouse
and lofts for Mr. John Steinmetz &c. Be it remembered that . . . in
[1770] it is concluded . . . between Robert Willson . . . and
J— S— &c. Signed R— W— and J— S—. [Also endorsement relating
to pointing the front.]

MS. & D. (leaves united at foot). [1770.]
With plans, &c., in the text : Ink D., coloured.

—Both presented by the British Records Association.

STEBBING (W. P. D.) 728.3 (42.23) A
Hille's or Helle's Court, Ash. (From Archæologia Cantiana, liii.)

pam. 8 $\frac{1}{2}$ ". Ashford. [1941.]
Presented by the Author [F.].

Inf. file 728.6 : 63] 016
ASSOCIATION OF SPECIAL LIBRARIES AND INFORMATION BUREAUX

Aslib War-time guides to British sources of specialised information :
No. 2. Agriculture and allied interests.

dupl. typescript. 13". 1941. 5s., 6s. R.
SOANE (Sir JOHN) E.W. 728.84 86

Sketches in architecture. Containing . . . cottages, villas etc.
fo. Lond. 1793.

Another copy.

Presented by Mr. W. L. Wood.

METZGER (JOHANN) E.W. 728.84 (43) H
An Historical description of the castle of Heidelberg and its gardens,
etc.

ob. sm. fo. or la. 80. Heidelberg. 1830.
Reprinting (consecutively paged) CAUS (SALOMONE DE), Hortus palatinus
a Friderico . . . Heidelbergae exstructus, 1620.

Presented by Mr. G. G. Pace [A.].
TRENDALL (E. W.) S.R. 728.86

Original designs for cottages and villas, &c.
fo. Lond. 1831.

Presented by Mr. Percy Holland.

DECORATION

JONES (OWEN) 729.1
The Grammar of ornament.

sm. fo., 13". Lond.: Day. [? 1836.]
Another copy. Specially bound.

Presented by Miss B. N. Graham, at the suggestion of
Mr. R. Douglas Wells, M.A. [F.].

ALLIED ARTS AND ARCHAEOLOGY; ARCHIVES

ARTS AND CRAFTS EXHIBITION SOCIETY 7
Arts and crafts essays by members of the . . . Society. [Walter Crane and others.]

Reprint. 12mo. Lond. 1893 (1903).
Presented by bequest by Mr. F. W. Troup [F.].

BOARD OF EDUCATION 7 (076)
Rules and syllabuses for examinations in art. [for] 1942.
Lond.: H.M.S.O. 1941. 3d. R.

Ref. dupl. set

PITCHER (SYDNEY), *photog.* 73.033.4/5 : 727.1 (42.27 W)
Medieval sculptures at Winchester College. Photog. by S— P—. Letterpress by Herbert Chitty.

text & pls. in pfo. 11 $\frac{1}{2}$ ". Oxford: U.P. 1932.
Another copy. Presented by the Warden and Fellows of the College, through the Friends of the National Libraries.

LAIBESSE (GERHARD DE) E.W. 75
The Art of painting, in all its branches, etc. English trans. by J. F. Fritsch.

narrow 40. London. 1738.
Presented by Mr. G. G. Pace [A.].

SOCIETY OF ANTIQUARIES OF SCOTLAND
Proceedings . . . 1939-40. Vol. lxxiv (7th series, vol. i).
1940 [1941]. R.

LINCOLNSHIRE ARCHITECTURAL AND ARCHAEOLOGICAL SOCIETY
Reports and papers. Vol. ii, pt. 1, N.S. Vol. 44, pt. 1, O.S.
[of Associated Archl. Societies]. For . . . 1938. 1940. R.

INDIA : ARCHAEOLOGICAL SURVEY OF INDIA
Annual report. 1936-37. R. B. K. N. Dikshit, ed.
Delhi. 1940 [1941]. £1 10s. R.

ROME : BRITISH SCHOOL AT ROME : FACULTY OF ARCHAEOLOGY, etc.
Annual report to the subscribers : 40th, 1939-40. [1941.]
Papers : XV was the last volume for the present.

BRITISH RECORDS ASSOCIATION 902.5 (42) (06)
Proceedings on the occasion of a meeting etc. 1940. (No. 6.)
pam. 9 $\frac{1}{2}$ ". Lond. 1941. R.

The Year's work in archives. 1939, 1940.
pam. 9 $\frac{1}{2}$ ". [Lond.] 1940. R.

BUILDING SCIENCE

BRITISH STANDARDS INSTITUTION 69 (083.74)
B.S.s.—War emergency b.s.s.

See also War emergency general requirement series, C.F. (PW) . . . ,
issued as addendum stickers to existing B.s.s.

1941—. R.

Inf. file, & Reference Index folder

JAGGARD (W. R.) 69 (084)
*Architectural building construction plates. 2 pts. 1913-14.
*Plates of building construction. [Posthumous.] [1929.]

Index (alphabetical) to subjects in the 3 volumes. (Compiled
in R.I.B.A. Library.) typescript. [1941.]

D.S.I.R. : BUILDING RESEARCH
Wartime building bulletins. [Certain numbers, duplicates.]
1940—. R.

MISKIN (C.) & Sons, Ltd. 69 : 940.6 Bl
Notes on all-purpose blister buildings.
pam. 13". St. Albans. 1941. R.

SCOTTISH BUILDING CENTRE, Glasgow 69 : 940.6 box
Monthly review. No. 1 (Apl.)—. 69 : 940.6 (05) (41.1)
10 $\frac{1}{2}$ ". Glasgow. 1941—. R.

STRUCTURAL ELEMENTS

BRITISH STANDARDS INSTITUTION 69 (083.74)
B.S.s. :—

No. 743 . . . for materials for horizontal damp proof courses,
including classification for bituminous damp proof courses.
Revised ed. 1941. 2s. R.

69 : 940.6 Arch file
DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH : BUILDING
RESEARCH

Wartime building bulletins :
69.023.7

No. 14. Centerless arch designs.
1941. 1s. R.

PRACTICE AND INDUSTRY

NATIONAL JOINT COUNCIL FOR THE BUILDING INDUSTRY

Review of wages. (21 May.) 1941: R.
Grading of districts and current rates of wages from 1 Feb. With
sticker, From 1 June. 1941. 9d. R.

MINISTRY OF HEALTH 69.08 : 331.811
Sunday working. [Decisions reached.] (Circular 2413.)
dupl. typescript. 8 $\frac{1}{2}$ ". 1941. R.

Enclosing MINISTRY OF WORKS AND BUILDINGS : WORKS AND
BUILDINGS COMMITTEE Sunday working.

69.08 : 331.811

[MINISTRY OF WORKS AND BUILDINGS :] WORKS AND BUILDINGS
COMMITTEE

Sunday working. [Decisions reached.]
dupl. typescript. 13". Lond. 1941. R.

Enclosed with MINISTRY OF HEALTH Sunday working.

MATERIALS

FISHER (R. C.) 691.11 : 620.193.82] 699.895 : 72.025.1
Building reconstruction and the death-watch beetle. (From Char-
tered Surveyors' Instn. Jnl., xx.)

pam. 8 $\frac{1}{2}$ ". Lond. 1941.

Presented by the Forest Products Research Laboratory.

TIMBER DEVELOPMENT ASSOCIATION Inf. file 691.113
Timber leaflets.

Nos. 1-50, 10 A ; 24/25 in 1, 27 & 31 in 1. (Subhead Hardwood
or Softwood.)

49 leaflets, dupl. typescript. 8 $\frac{1}{2}$ ". [1940 or -41.] R.

D.S.I.R. : BUILDING RESEARCH 69 : 940.6 Arch file
Wartime building bulletins :

No. 16. Jointing mortars for brickwork.
11". Lond. : H.M.S.O. 1941. 3d. R. (2).

MINISTRY OF HEALTH 691.47 + 691.47 : 389.6
Bricks. [Limited radius of supply ; standardised sizes.] (Circular
2356.)

leaf. dupl. typescript. 8 $\frac{1}{2}$ ". 1941. R.

Bricks. [Overloading of stacking grounds.] (Circular 2424.)
leaflet. dupl. typescript. 8 $\frac{1}{2}$ ". Lond. 1941. R.

D.S.I.R.

DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH : BUILDING
RESEARCH

Bulletins : 691.555
No. 13. Calcium sulphate [or gypsum] plasters. W. R. Pippard.
Revised ed. 9 $\frac{1}{2}$ ". Lond. : H.M.S.O. 1940. 4d. R.

BRITISH STANDARDS INSTITUTION 69 (083.74)
British standard specifications :

No. 954 . . . lac. 691.598 : 667.81
1941. 2s. R.

No. 952 . . . for glass for glazing, including definitions and termin-
ology of work on glass. 1941. 3s. 6d.

MINISTRY OF SUPPLY : IRON AND STEEL CONTROL 691.714 : 940.6
Steel distribution scheme—authorisation procedure. With press
notice.

pam. & dupl. typescript. 13 $\frac{1}{2}$ ", 13". Lond. 1941. R.

CONSTRUCTION

QUATUOR CORONATI LODGE 1940. R.
Ars quatuor coronatorum. Vol. li (1938, back title).

KNOOP (DOUGLAS) and JONES (G. P.) 693.1 : 366.1] 091
The Nomenclature of masonic MSS. and handlist of the MSS.
7 $\frac{1}{2}$ ". iv + 59 pp. priv. prin. 1941.

Presented by Prof. Knoop.

AUSTRALIA, Commonwealth : COUNCIL FOR SCIENTIFIC AND INDUS-
TRIAL RESEARCH—DIVISION OF FOREST PRODUCTS 694.1.04
*Handbook of structural timber design. (Technical Paper No. 32.)
By Ian Langlands & A. J. Thomas.

9 $\frac{1}{2}$ ". Melbourne. [1939.] Presented by the Division (2).

SANITARY SCIENCE, EQUIPMENT, PROOFING
OFFICIAL ARCHITECT, journal 696.1 (09)

[Special issue.] Sanitation through the ages. (Apl.)
12 $\frac{1}{2}$ ". 1941. R.

ROYAL SANITARY INSTITUTE

Kalendar, Year 1941. [Abridged.] 1941. 58. R.

SMITH (D. V. H.) 697 : 72.093.9 [728.1 + 711.4
District heating and its relation to housing and town planning.
(Institution of Engineers and Shipbuilders in Scotland. *From Trans.*)
pam. 8½". Glasgow. 1941.
Presented by the Author.

BROOKS (F. A.) 697.4 : 662.997
Use of solar energy for heating water. (*From Smithsonian Institution,*
Report for 1939.)
pam. 9½". Washington. 1940.
Presented by the Institution.

NIGERIA : PUBLIC WORKS DEPARTMENT

Notes on termites and anti-termite work.
6½". Kaduna : Govt. Printer. 1935. [6d.] R.
(A.R.P., WAR DAMAGE, INCLUDING REPAIR)

HOME OFFICE : A.R.P. DEPARTMENT

*Bomb-resisting shelters. (A.R.P. handbook No. 5A.) 699.895
pam. 13¼". Lond. 1939. 6d. R. *To Loan Library.*

MINISTRY OF HOME SECURITY : AIR RAID PRECAUTIONS DEPARTMENT

Home Security Circular No. 290/1940. Air raid shelters. [With
drawings.]
pam. 9½" & 13". Lond. : H.M.S.O. 1940. 4d.

ARCHITECTURAL DESIGN AND CONSTRUCTION. *Journal* 699.895 box 1
*—, (May.) *Containing Policy for safe shelters . . .* (A.A.S.T.A. :
A.R.P. Committee, third report.)
13¼". Lond. 1941. 1s. R. *To Loan Library.*

ASSOCIATION OF ARCHITECTS, SURVEYORS AND TECHNICAL ASSISTANTS : A.R.P. COMMITTEE

Safe shelters—now! Fourth report &c. (*From Architectural*
Design and Construction, Journal, May.)
pam. 8½". Lond. 1941. 6d. R.

ASSOCIATION OF ARCHITECTS, SURVEYORS AND TECHNICAL ASSISTANTS AND NATIONAL A.R.P. CO-ORDINATING COMMITTEE

Conference on A.R.P. Islington . . . [1941]. Information
material.
dupl. typescript. 13". [1941.] R.

B.S.I.

B.S./A.R.P. [Further numbers.] 55, 56-58, 60.
Also sticker revisions, various Nos. 1941. R.

AUCTIONEERS AND ESTATE AGENTS' INSTITUTE 699.895 : 34
The Civil Defence Act, 1939. A memorandum . . . by H. Heath-
cote-Williams. (*Journal, Aug., Suppt. No. 2.*) 1939.

D.S.I.R. : BUILDING RESEARCH 699.895 : 69 box
Anti-shatter treatment for windows. [Tests of proprietary materials.]
typescript, dupl. typescript. 13", 13¼". [1940.] R.

CHESNEY (C. H. R.) and HUDDLESTONE (J.) 699.895 : 698.1
*The Art of camouflage. Four chapters by J. H.— [Appendix
by C. G. A.]
7¼". 252 pp. + front. + xi pls. Lond. : Hale. 1941. 8s. 6d.
Presented by Lieut.-Col. Chesney, D.S.O., the Author,
and by the Publisher, & R.

BURKE (JOHN), editor

Loose-leaf encyclopædia of war damage and compensation.
loose cover (taped). 9½". Lond. : Hamish
Hamilton. [1941.] £1. P.

In progress.

GREAT BRITAIN : PARLIAMENT—ACTS

War Damage Act, 1941. [4 & 5 Geo. 6. Ch. 12.] 699.895 : 72.025.1 34
9¾". Lond. : H.M.S.O. 1941. 1s. 6d. R.

INCORPORATED SOCIETY OF AUCTIONEERS AND LANDED PROPERTY AGENTS

A Short review of the War Damage Act, 1941.
pam. 9¼". [Lond. 1941.] 6d. R.

SLACK (G. G.) and others

*The War Damage Act, 1941, and the War Risks Insurance Act,
1939, part ii (commodity insurance scheme). 699.895 : 72.025.1 34
9½" xii + 446 pp. Lond. : Butterworth. 1941. 15s. R. & P.
With Addenda, up to date to 1st May, 1941, 9¼", in pocket at end.

WAR DAMAGE COMMISSION

War damage to lands and buildings. A short explanatory pamphlet
(Form C.1A) on claims under the War Damage Act 1941, part 1.
pam. 8½". Lond. [1941.]
[Specimen forms.] Form C.1 . . . Notification of damage &c.;
Form C.2/V . . . Claim for temporary works payment &c.; Form
C.3/V . . . Claim for value payment &c.

Regional office organisation.— . . . Where claims may be made
in London. 3 pams. 9½".
2 leaflets, dupl. typescript. 13".
With 2 letters, dupl. typescript.

—All Lond. [1941.] R.

MINISTRY OF HEALTH

War Damage Act, 1941. Private chattels insurance scheme; advance
payments of compensation &c. (Circular 2361.) 699.895 : 72.025.1 347-434
leaflet, dupl. typescript. 8½". 1941. R.

TOWNROE (B. S.)

Reconstruction of bombed buildings. Practical lessons from the
past. (Post-war questions, No. 4.) 699.895 : 72.025.1 69.051.3
pam. 8½". Lond. : Individualist Bookshop. 1941. 6d. R.

INSTITUTION OF STRUCTURAL ENGINEERS 699.895 : 72.025.1 693.5
Report on buildings damaged by air raids, and notes relative to
reconstruction.
pam. 8½". Lond. 1941. 6d. R.

MINISTRY OF HEALTH

War Damage Act, 1941 : house repairs. (Circular 2335.) 699.895 : 72.025.1 728 : 69.059.2
Statement of repairs &c. (Form R.H.C.).
leaflets. 8½", 8¾". Lond. 1941. R. (2).

ENGINEERING

ASSOCIATION OF CONSULTING ENGINEERS
Report of the committee for . . . 19[40-]41. [1941.] R.

IRON AND STEEL INSTITUTE

Journal, vol. cxlii (ii, 1940). 1940 [1941.] R.

AMERICAN SOCIETY OF CIVIL ENGINEERS

Proceedings, lxvii, 4, Apl. : pt. 2, Yearbook, number 1941.
1941. R.

TOPOGRAPHY

CORNISH (JAMES), *publ.* 91 (42.1)
C—'s Stranger's guide to the sights and amusements of London. &c.
pam. 6½". Lond. [1848].

Inserted in CORNISH, publ. New coloured map, &c. See Drawings
entry in subsequent list.

GREAT CHRONICLE OF LONDON, called "FABIAN'S CHRONICLE"

The Great Chronicle of London, *manuscript*. [1189-1512.] (Guildhall
Library MS. 3313.)

[Published ed.] The Great Chronicle &c. By A. H. Thomas
and [sabel] D. Thornley. (London, Corporation of the City of :
Library Committee.) (Guildhall Library MS. 3313), *half-title*.
12". lxxvi + 502 pp. + 10 pls. [Lond.]
[14— to 15—] (1938).

Limited edition of 500 : No. 376. Presentation copy to Sir
Banister Fletcher, M.A.R.C.H., Deputy. *Specially bound.*
Presented by Sir Banister Fletcher, D.LIT. [PP.]

STOUGHTON (JOHN)

Windsor : a history and description of the castle and the town.
12mo. Lond. 1862.
Presented by bequest by Mr. F. W. Troup [F.]

R.I.B.A.

[Exhibitions : London maps.] Exhibition of London maps. 4
centuries of London's growth. 912 (42.1) (064)
dupl. typescript. 13". 1941.

PLANNING, RECONSTRUCTION (IN BROAD SENSE); TOWN AND COUNTRY PLANNING. GARDENS, RURAL PRESERVATION

PLANNING 71 : 3 Arch file
Planning and reconstruction (in a broad sense). [Printed pamphlets,
cuttings, dupl. typescripts, memoranda (MSS.), and correspondence.
None individually catalogued.]

various. [1940—]

A.A.S.T.A.

Inf. file 71 : 3

What of the future? A statement of . . . policy on plans for reconstruction.

leaflet. 10". [1940 or -41.] R.

BOUNPHREY (GEOFFREY)

711.

*Town and country tomorrow. (Discussion books series, No. 74.) 7½". 200 (incl. xvi) pp. + pls. Lond., &c. : Nelson. 1940. 2s. 6d. R. & P. (2).

*Reprint. Lond. 1941. Replacement copy. To Loan Library.

711 (06)

TOWN AND COUNTRY PLANNING ASSOCIATION (incorporating GARDEN CITIES AND TOWN PLANNING ASSOCIATION, &c.)

Annual report : 42nd [of the G.C. & T.P.A.] [on 1940?].

8½". Welwyn. [1941.] R.

CHARTERED SURVEYORS' INSTITUTION

711 [72.08 : 347-434]

Post-war reconstruction and the land.

i. The purchase by the state of developed rights in undeveloped land. Memorandum . . . to the . . . Minister of Works and Buildings, etc. (From Jnl.)

pam. 8½". Lond. [1941.] R.

711 [72.08 : 347-434]

GARDEN CITIES AND TOWN PLANNING ASSOCIATION

Draft preliminary evidence to Committee on Compensation and Betterment.

leaflet, dupl. typescript. 13". 1941. R.

1940 COUNCIL

711 [72.08 : 347-434]

Ministry of Works and Buildings : Expert Committee on Compensation and Betterment. Memorandum &c.

leaflet, dupl. typescript. 13". [1941.] R.

UNWIN (Sir RAYMOND)

711 [72.08 : 347-434]

Land values in relation to planning and housing in the United States. (From North-Western University : Journal of Land & Public Utility Economics, xvii, No. 1, Feb.)

pam. (fastened in corner). 10½". n.p. 1941. R.

Posthumous.

711.4-163 (42.) Arch file

+ 699.895 : 72.025.1] 69.051.3 + 726.54 (42.12) : 69.051.3

TOWN RE-PLANNING (including OF WAR-DAMAGED AREAS)

[Cuttings. Including Reconstruction of war-damaged city churches and other buildings.] MS. 1941.

GIBSON (D. E. E.)

Inf. file 711.4-163 (42.48 C)

City of Coventry. Re-development of city centre—Coventry. [Report to committee.] (Feb.)

dupl. typescript. 13". 1941. R.

712.21 (73) + 725.7/8 (73)

ALABAMA state : STATE COMMISSION OF FORESTRY—BUREAU OF PARKS AND RECREATION AND U.S. : DEPARTMENT OF THE INTERIOR—NATIONAL PARK SERVICE

Preliminary report of the park, parkway, and recreational-area study.

dupl. typescript (printed cover). 10½". n.p. 1938.

Presented by the Commission.

HAWKINS (L. M.)

719.3 (42.565 B) + 72.036.6 (42.565 B)

Building for beauty and how not to do it. From a note on contemporary development [in Bedford] read to the Bedford Natural History and Archaeological Society. [Criticism of recent buildings and projects.]

pam. 8½". Bedford : Sidney Press. [1941.] 6d. Presented.

719.3 (42.57 O) + 711.4-163 (42.57 O)

OXFORD PRESERVATION TRUST : COMMITTEE ON PLANNING AND RECONSTRUCTION

Report.

Part I.

pam. 7½". Oxford : U.P. [1941.] 3d. R.

CARDIFF CIVIC SOCIETY

Annual report : 7th, 1939-40.

[1940.] R.

DUPLICATES, &c.

Also 2 early works, duplicates.

Also 1 work, extra copy to the Loan Library.

—Presented by bequest by Mr. F. W. Troup [F.].

Also 1 work, duplicate, added to Loan Library. Purchased.

DRAWINGS, &c.

(To be published subsequently.)

Review of Periodicals

1940-41—IV

GOVERNMENT

PENCIL POINTS (New York), 1941 July, p. 475 :

Recent work of the T.V.A. under R. A. Wank, principal architect. Smaller buildings, with details.

STROITEL'NAIA PROMISLENNOST (Moscow), 1940 No. 8, p. 14 :

Roof of great hall (circular), Palace of the Soviets ; constructional details and erection methods.

CIVIC

OFFICIAL ARCHITECT, 1941 May, p. 228 :

Municipal architecture at Blackpool : by J. C. Robinson, county borough architect, and assistants. Including libraries with clinics ; Derby Baths : winter garden ; cliff lift tower ; covered market ; and garage with car park.

SCHWEIZERISCHE BAUZEITUNG (Zürich), 1941 Feb. 15, pp. 74, 77 : Swiss and Iraqi embassies or legations in Ankara ; both by Ernst Egli.

BUILDING, 1941 June, p. 150 ;

JOURNAL OF THE INSTITUTION OF MUNICIPAL AND COUNTY ENGINEERS, June 24, p. 305 ;

MUNICIPAL JOURNAL, May 30 ;

OFFICIAL ARCHITECT, June, p. 281 :

Police courts and station offices (including weights and measures office) and fire station, Carlisle ; Percy Dalton [A.], city engineer and surveyor.

PUBLIC WORKS OF SOUTH AFRICA, 1941 June, p. 10 :

Magistrates' court building, Johannesburg ; Messrs. J. Perry and Lightfoot [F.A.] (A. J. Marshall).

ARCHITECT AND BUILDING NEWS, 1941 June 20 ;

ARCHITECTS' JOURNAL, May 15 ;

BUILDING, 1941 June, p. 146 :

Police station, Southwark : by C. Mackenzie Trench [F.].

ARCHITECTS' JOURNAL, 1941 May 8, p. 307 :

Electrical transformer station and showrooms, Kostelec, Czechoslovakia ; J. Fragner, architect.

COMMERCIAL

SCHWEIZERISCHE BAUZEITUNG (Zürich), 1941 May 10, p. 220 :

Shop, garage and house block at Zürich ; Frey & Schindler, architects.

ARCHITECTS' JOURNAL, 1941 Aug. 21, p. 133 ;

ARCHITECTURAL RECORD (N.Y.), June, p. 41 :

Large suburban outfitting shop with surrounding garden terraces, Manhasset, U.S. ; Starrett & Van Vleck, architects, with Raymond Loewy, designer.

PENCIL POINTS (N.Y.), 1941 Apl., p. 241 :

Showrooms for cork products, New York, including flooring display hall ; Don Hatch, architect.

ARCHITECTURAL RECORD (N.Y.), 1941 July, p. 90 :

Florist's showroom with out-of-door covered space and garden, San Anselmo, Calif. ; by Hertzka & Knowles.

ARCHITECT AND BUILDING NEWS, 1941 July 25, pp. 54, 49 ;

ARCHITECTS' JOURNAL, July 24, p. 62 ;

BUILDER, Aug. 29, p. 193 :

Temporary shops at Coventry, by D. E. Gibson, city architect, J. A. Miller and A. G. Goodair, assistants ; brick and corrugated asbestos.

PENCIL POINTS (N.Y.), 1941 Apl., p. 265 :

Shop-window design, sight-lines : data sheet.

ARCHITECTURAL RECORD (N.Y.), 1941 July, p. 99 :

Shop-window lighting equipment : time-saver standard.

ARCHITECTS' JOURNAL, 1941 May 29, p. 347 ;

BUILDER, May 9, p. 455 :

BUILDING, June, p. 144 :

Abingdon Street : new office block south of the Georgian one ; Prof. A. E. Richardson [F.], in conjunction with E. Culpin & Son, architects.

ARCHITECTS' JOURNAL, 1941 July 17, p. 35 (elevation) ;

ARCHITECTURE ILLUSTRATED, May (elevations), July, p. 101 (plans) : Gas offices, Croydon : design by W. G. Newton [F.] and partners.

MON. FÜR BAUKUNST (Berlin), 1941 Feb. :

Large office building at Helsinki by Carl Meissner (reference via Japan).

ARCHITECTURAL REVIEW, 1941 Aug., p. 49 :

Office building for the Orient Steam Navigation Company in Sydney, N.S.W. : Brian O'Rourke [A.], architect, with Favell, McConnell & Mansfield [F.A.].

ARCHITECTURAL DESIGN AND CONSTRUCTION, 1941 June, pp. 113,

116 ;

PENCIL POINTS, Mar., p. 143 :

Air lines terminal offices, New York : with bus loading space and elevators, restaurant and news cinema ; J. B. Peterkin, architect.

- ARCHITECTS' JOURNAL, 1941 July 17, p. 47 ;
 ARCHITECTURAL REVIEW, May, p. 97 ;
 Offices for glass manufacturer at St. Helens ; by H. J. Rowse [F.]
 ARCHITECTURAL REVIEW, 1941 June, p. 119 ;
 Bank building (Anglo-Palestine Bank) at Jerusalem, by Erich Mendelsohn.
 BUILDING, 1941 Apl., p. 24 ;
 Bank branches in Australia : application of an approximately standard façade design on sites and buildings of varying size.
 DEUTSCHE BAUZEITUNG (Berlin), 1941 No. 1, p. 1 ;
 Large market hall at Cologne, single span R.C. roof with clerestory lighting on one side (reference via Japan).

TRANSPORT

- DEUTSCHE BAUZEITUNG (Berlin), 1940 No. 12, p. 353 ;
 Omnibus station in light metal at Düsseldorf (reference via Japan).
 JOURNAL OF THE INSTITUTION OF CIVIL ENGINEERS, 1941 Apl., p. 169 ;
 Design of flour mills, granaries, warehouses, and silos ; illustrated paper by Dr. Oscar Faber. (A separate has been placed in library.)
 ARCHITECTURA S.S.S.R. (Moscow), 1941 No. 2, p. 64 ;
 Civil airports, article by V. Grossmann.
 CONCRETE, 1941 June, p. 246 ;
 Runway and hangar construction in U.S., with paving details ; article from the ENGINEERING NEWS-RECORD.

INDUSTRIAL

- ARCHITECTS' JOURNAL, 1941 July 10, p. 29 ;
 Paint factory at Newcastle-upon-Tyne ; by T. A. Page, Son & Bradbury.
 ARKKITEHTI (Helsinki), 1941 No. 3, p. 33 (English note on p. 43) ;
 Factory, store and office building for the State Alcohol Monopoly in Helsinki ; Väinö Vähäkallio, director of State Building Dept., Finland.
 ARCHITECTURAL RECORD (N.Y.), 1941, Apl., p. 50 ;
 Tobacco factory for Richmond, Virginia ; with power-house and low warehouse blocks.
 NUESTRA ARQUITECTURA (Buenos Ayres), 1941 Apl. (No. 4) (unpaged) ;
 Paint factory in the Argentine, by A. L. Lopez, civil engineer.
 ARCHITECTURAL FORUM (N.Y.), 1941 May, p. 348 ;
 Aircraft (propeller) factory at Caldwell, N.J. ; Albert Kahn, architect.
 CALIFORNIA ARTS AND ARCHITECTURE, 1941 May, p. 32 ;
 Aircraft factory at Downey, Calif. ; by G. B. Kaufmann.
 ARCHITECTURAL FORUM (N.Y.), 1941 July, p. 2 ;
 Aircraft factory at Grand Prairie, U.S., of prefabricated steelwork.
 J. L. Allen and J. R. Kelley, architects.
 ARCHITECTURAL RECORD (N.Y.), 1941 July, p. 95 ;
 Laundries : drive-in and working-area lay-outs (time-saver standard), and two U.S. examples (one including dry-cleaning plant).
 ARCHITECTURAL RECORD (N.Y.), 1941 July, p. 52 ;
 Printing works at Houston, Texas ; Mackie & Kamrath, architects.
 BUILDER, 1941 July 4, p. 12 ;
 Brewery (part of a brewery reorganisation) in East Anglia ; Mitchell & Houghton, architects, with Mark Jennings, consulting engineer.
 MODERNE BAUFORMEN (Stuttgart), 1941 No. 1, p. 29 ;
 Buildings for the heavy ceramics industry ; article by E. Gräf (reference via Japan).
 TRANSACTIONS OF INSTITUTE OF JAPANESE ARCHITECTS, 1941 No. 21, p. 94 ;
 Factory natural lighting and roofs : comparison of S.-&-N. light with saw-tooth roof. Article by T. Hirayama, with diagrams and graphs.

WELFARE : HOSPITALS, &c.

- OFFICIAL ARCHITECT, 1941 Aug., p. 380 ;
 Mining Institute for Clown, Derbys. (held up) ; John Harrison [A.], architect.
 ARKITEKT (Istanbul), 1940 Nos. 7-8, p. 168 ;
 DEUTSCHE BAUZEITUNG, 1939 No. 18 (not in library) ;
 Recent hospital and similar buildings, lay-out plans, diagrams, and article by H. Distel and A. Kolatan. Including a clinic for Lisbon University.
 SCHWEIZERISCHE BAUZEITUNG (Zürich), 1941 Mar. 1, p. 91 ; May 31, p. 253 ; June 7, p. 270 ;
 Hospital for the Zürich canton, 1940 competition lay-out plans.
 BUILDER, 1941 May, p. 124 ;
 Hospital in New York (White Plains).
 BUILDING (Sydney), 1941 Apl., p. 12 ;
 Three hospitals in Australia : exterior photos.
 BUILDING (Sydney), 1941 May 24, pp. 10, 7 ;
 Hospital for mothers and babies, Sydney, N.S.W. (the King George V Memorial) ; Stephenson & Turner, architects.

- ARCHITECT AND BUILDING NEWS, 1941 Aug. 15, p. 96 ;
 ARCHITECTS' JOURNAL, July 24, p. 59 ;
 ARCHITECTURAL DESIGN AND CONSTRUCTION, Aug., p. 162 ;
 JOURNAL R.I.B.A., Aug., p. 172 ;
 WOOD, Aug., p. 206 ;

Hospital hut buildings in southern England, for American Red Cross, in prefabricated timber units ; Mr. Gwyer, American engineer. Views in A. D. and C. ; unit plans and elevation, constructional diagrams and views in JOURNAL R.I.B.A. ; the latter only in WOOD.)

BUILDER, 1941 July 25, p. 76 ;
 Medical centre and nursery, Tottenham ; H. E. Askey [L.] and V. A. Jolley [A.], architectural assistants under R. J. Williams, Borough Engineer. Includes ante-natal, infants' and "toddlers'," dental, sunlight and minor ailments clinics, nurseries, laundry, etc.

BUILDER, 1941 Aug. 22, p. 167 ;
 Nurses' home for an isolation hospital (place unnamed) in Leics. ; by Symington, Prince & Pike [FF.].

HOSPITAL AND NURSING HOME MANAGEMENT, 1941 June, p. 112 ;
 Large mental hospital group at Milledgeville, Georgia : isolated tuberculosis group, views. Robert & Co., architects.

ARCHITECTS' JOURNAL, 1941 July 10, p. 25 ;
 ARCHITECTURAL DESIGN AND CONSTRUCTION, June, p. 123 ;
 ARCHITECTURAL REVIEW, Aug., p. 64 ;

BUILDER, May 23, p. 499 ;
 Nursery centre (emergency) for the Nursery Schools Association at Guildford ; by Miss J. G. Ledeboer [A.]. Prefabricated R.C. and Gyproc panel construction.

SCHWEIZERISCHE BAUZEITUNG (Zürich), 1941 May 17, p. 212 ;
 Kindergarten building or nursery centre (the Spitalacker) at Bern ; carried out by the city Hochbauamt.

BUILDER, 1941 May 16, p. 475 ;
 School clinic and child welfare centre, Friern Barnet ; W. T. Curtis [F.] and H. W. Burchett [F.].

SCHWEIZERISCHE BAUZEITUNG (Zürich), 1941 May 3, p. 208 ;
 Prison ("pénitencier") at Bochuz, Switzerland ; E. Virieux, official architect.

RESTAURANTS, INNS, BATHS, &c.

- KEYSTONE, 1941 July-Aug., p. 17 ;
 The progress of communal feeding centres, article by B. Haward and R. W. Toms.
 ARCHITECT AND BUILDING NEWS, 1941 June 20 ;
 ARCHITECTURE ILLUSTRATED, May, and July, pp. 90, 97 ;
 BUILDER, May 16 ;
 Public-house, Parsons Heath, near Colchester (the Royal Oak) ; by L. de Soissons.
 ARCHITECT AND BUILDING NEWS, 1941 July 18, p. 40 ;
 Swimming bath, Kilmarnock ; Alex. Dunlop, architect.

(To be continued)

Membership Lists

ELECTION : OCTOBER 1941

An election of candidates for membership will take place in October 1941. The names and addresses of the candidates, with the names of their proposers, found by the Council to be eligible and qualified in accordance with the Charter and Byelaws are herewith published for the information of members. Notice of any objection or any other communication respecting them must be sent to the Secretary R.I.B.A. not later than Thursday, 25 September.

The names following the applicant's address are those of his proposers.

AS HON. CORRESPONDING MEMBER (1)

SHREVE : R. H., President, The American Institute of Architects, The Octagon, 1741 New York Avenue, Washington, D.C. Proposed by the Council.

AS FELLOWS (4)

BALL : WILLIAM ARTHUR CESSFORD (A.1922), Grantham House, Putney Heath, S.W.15 ; 45 Westleigh Avenue, Putney Hill, S.W.15. E. G. Allen, M. J. Dawson and C. Masey.

HEPPEL : FRANCIS HENRY (A.1910), 38 Foregate Street, Worcester ; 8 St. George's Square, Worcester. G. C. Gadd and E. P. Wheeler and applying for nomination by the Council under Byelaw 3 (d).

SUNDERLAND : CYRIL (A.1921), 1 Harrison Road, Halifax ; "Arches," Allangate, Halifax. G. H. Foggitt, B. R. Gribbon and J. F. Walsh.

And the following Licentiate who has passed the necessary qualifying Examination:—

KENT: EUGENE CHARLES, M.T.P.I., 5 Bloomsbury Square, W.C.1; 24 Pentley Park, Welwyn Garden City, Herts. P. V. Mauger, F. M. Harvey and L. de Soissons.

AS ASSOCIATES (46)

The name of a school, or schools, after a candidate's name indicates the passing of a recognised course.

ALLEN: NIGEL PAUL (Arch. Ass.), 99 Corringham Road, N.W.11. G. A. Jellicoe, C. L. Gill and C. S. White.

BARLOW: LESLIE (Special Final), "The Sloop," Folly Drive, Tupsley, Hereford. Applying for nomination by the Council under Byelaw 3 (d).

BEDFORD: PETER FRANCIS, B.A. (Cantab.) (University of Sheffield), The Lodge, Milverton, Somerset. S. Welsh, H. B. S. Gibbs and H. B. Leighton.

BYRDEN: ROBERT (Glasgow School), 492 Rutherglen Road, Glasgow. T. H. Hughes, W. J. Smith, and applying for nomination by the Council under Byelaw 3 (d).

BUS: MISS BARBARA EVELYN (Univ. London), 45 Kendrick Road, Reading, Berks. Prof. A. E. Richardson, S. Hamp and C. B. Willcocks.

CARNEY: JOHN EDWARD (Final), 52 Woodside Avenue, Chislehurst, Kent. A. D. Reid, B. Carter and A. W. Kenyon.

COOKE: GRAHAME GEORGE (Birmingham School), 80 Regent Road, Handsworth, Birmingham. G. Drysdale, J. B. Surman and H. Jackson.

CREAMER: NORMAN CECIL (The Polytechnic, Regent Street), 47 Fairacres, Rochampton Lane, S.W.15. J. Addison, J. K. Hicks and L. A. Chackett.

CURRELL: ALEXANDER JOHN MACASKILL (Final), "Fort Knowe," Laurieston, Falkirk, Stirlingshire. A. M. McMichael, J. Wilson and G. D. Macniven.

DARBISON: DENNIS (Arch. Ass.), "The White House," High Oak Road, Ware, Herts. G. A. Jellicoe, C. L. Gill and C. S. White.

DEWEY: RICHARD STANLEY (Arch. Ass.), Kensington Close, Wright's Lane, W.8. G. A. Jellicoe, C. L. Gill and H. Robertson.

EDMED: FREDERIC PERCY (Final), 35 Kinlet Road, Shooters Hill, Plumstead, S.E.18. L. S. Stanley, J. H. Anderson and S.W. Ackroyd.

ELEE: MISS CLARICE MARIAN, B.A. (Hons. Arch.), Cert. T.P. (Manchester), (Victoria University, Manchester), Rockcliffe, Westminster Road, Eccles, Manchester. Prof. R. A. Cordingley, G. N. Hill and J. P. Nunn.

GIBBONS: MISS KATHLEEN (Final), Eaton Villa, Clifton Down, Bristol. 8. G. D. G. Hake, Sir G. H. Oatley and E. H. Button.

GLARE: WILLIAM THOMAS (Special Final), "Lulworth," 86 Murray Road, Rugby. Applying for nomination by the Council under Byelaw 3 (d).

GOULD: GEOFFREY HAMILTON (Arch. Ass.), Taormina, South Border, Purley, Surrey. G. A. Jellicoe, A. W. Kenyon and C. S. White.

HENDERSON: WILLIAM ANTHONY (Univ. Liverpool), 5 Bath Place, Holywell, Oxford. Prof. L. B. Budden, Prof. C. H. Reilly and E. R. F. Cole.

HOPKINS: IVOR LLEWELLYN BOWMAN (Robert Gordon's Technical College, Aberdeen), 25 Wellbrae Terrace, Mannafield, Aberdeen. J. A. O. Allan, A. G. R. Mackenzie and J. B. Nicol.

HOLBURN: PHILISTOS ROGNVALD HOWARD STOUTON, B.A. (Oxon.), D.A. (Arch. Edin.) (Edinburgh College of Art), Penkeith Castle, Pencaitland, East Lothian. G. P. H. Watson, F. C. Mears and L. Grahame-Thomson.

HOUSTON: THOMAS TODD (Final), Kingscourt, Wellington Place, Belfast. R. Steven Boag, R. S. Wilshire and J. R. Young.

HOWARTH: LEONARD (Final), 102 Heath Street, Hampstead, N.W.3. Major C. W. C. Needham, P. K. Hanton and A. Bulloch.

JAMES: HAROLD HASTINGS WILLIAM BALFOUR (Final), "Rio Cottage," Clayton Road, Selsey, Sussex. G. A. Jellicoe, C. G. Stillman and A. W. Kenyon.

JOHNSON: DONALD EDWIN (The Polytechnic, Regent Street), 157 Waller Road, New Cross, S.E.14. J. Addison, J. K. Hicks and L. A. Chackett.

KENNEDY: JAMES COWIE (Final), Chief Engineer's Office, Eastern Command Headquarters, c/o Home Forces. T. E. Scott, A. W. Kenyon and Col. A. L. Abbott.

LEVICK: CECIL ALFRED LUCAS (Passed a qualifying Examination approved by the R.A.I.A.), c/o Australia House, Strand, W.C.2. Prof. L. Wilkinson, J. C. Fowell and H. E. Budden.

LONEY: VICTOR HENRY (Final), 2 Firgrove Crescent, Hulsea, Portsmouth. A. C. Townsend, V. G. Cogswell and R. A. Thomas.

MARTINDALE: CHRISTOPHER BERNARD (Final), Cathedral Chambers, Castle Street, Carlisle. F. Martindale, L. S. Stanley and Prof. P. Abercrombie.

MILSTONE: RONALD (The Polytechnic, Regent Street), 23 Crossways, Barn Hill, Wembley. J. Addison, J. K. Hicks and L. A. Chackett.

MORGAN: MISS MARY VIVIENNE (The Technical College, Cardiff), Barclays Bank House, Briton Ferry, Glam. W. S. Purchon, J. Williamson and L. R. Gower.

NAISMITH: ROBERT JAMES (Edinburgh College of Art), 249 Great Junction Street, Leith, Edinburgh, 6. J. S. Johnston, F. C. Mears and L. Grahame-Thomson.

PANTER: FREDERICK (Special Final), 106 Burton Road, Lincoln. Major L. F. Bullivant, T. C. Howitt and F. W. C. Gregory.

PASSMORE: ARCHIBALD JOHN (Special Final), 42 Cypress Road, South Norwood Hill, S.E.25. A. E. Hughes, E. W. Banfield and H. T. Wykes.

PESTER: GEORGE SAMUEL (Special Final), "Wyke," Balcombe Gardens, Horley, Surrey. W. T. Curtis, H. W. Burchett and D. Robertson.

PHILLIPS: WILLIAM JOHN, Dip. Arch. Cardiff (Distinction) (The Technical College, Cardiff), 153 Holton Road, Barry, nr. Cardiff. W. S. Purchon, J. Williamson and T. A. Lloyd.

POPE: PAUL KENNERELL (Special Final), Upland Way, Bleaden Hill, Weston-super-Mare. G. D. G. Hake, E. H. Button and E. V. Harris.

QUYSNER: CHARLES WILLIAM (Victoria University, Manchester), 22 Dicconson Lane, Westhaughton, Bolton. Prof. R. A. Cordingley, F. L. Halliday and B. Waterhouse.

RICHARDS: RONALD SYDNEY (Special Final), Flat 4, Cintra House, 18 Hills Road, Cambridge. P. D. Stonham, A. Underdown and L. S. Stanley.

ROTHERA: MISS EILEEN, Dip. Arch. (Leeds) (Leeds School), Prospect House, Sowerby, Sowerby Bridge, Yorks. Applying for nomination by the Council under Byelaw 3 (d).

SMITH: MISS JEAN MARGARET VEITCH (Leeds School), "Annandale," 68 Ackworth Road, Pontefract, Yorks. Applying for nomination by the Council under Byelaw 3 (d).

SMITH: WALTER (Special Final), 6 Penslade, Fishguard, Pems. J. Stuart and applying for nomination by the Council under Byelaw 3 (d).

STEVENSON: JOHN (Junn.) (Final), 4 Gray Street, Glasgow, C.3. Col. G. G. McLean, H. O. Tarbolton and Sir M. M. Ochterlony.

WATSON: RONALD JAMES WILLIAM (Final), 6 Ditton Road, Surbiton, Surrey. E. Hastie, J. Addison and K. M. Winch.

WELSH: MISS JANE ANDERSON (Edinburgh College of Art), 20 William Street, Kirkcaldy. T. Rutherford, W. Williamson and G. Lennox.

WHITE: HARRY HARMSON (Final), 8 The Green, Acomb, York. Major C. W. C. Needham, J. Stuart Syme and Kenneth Ward.

WILLS: CLIFFORD GORDON (Final), Rowlands Cottage, North Cadbury, Yeovil, Somerset. C. W. Box, W. E. Watson and Herbert W. Matthews.

WRIGHT: DUNCAN JAMES JOHNSTONE (Robert Gordon's Technical College, Aberdeen), "Ardenlea," Alford, Aberdeenshire. R. Leslie Rollo, A. B. Gardner and T. Scott Sutherland.

AS LICENTIATES (22)

BAGNALL: GASCON BAGNALL, 74 High Street, Lymington, Hants; 19 Wollaston Road, Dorchester, Dorset. A. T. Edwards, Sir Banister Fletcher and J. R. Edwards.

BURKE: ROBERT, Singleton House, Northumberland Road, Newcastle-upon-Tyne; 11 Hambledon Gardens, High Heaton, Newcastle-upon-Tyne. F. W. Harvey, R. N. MacKellar and R. B. Dick.

CHAFFIN: ALBERT EDGAR, Royal Arsenal, Woolwich, S.E.18; New Road, Rainham, Essex. Applying for nomination by the Council under Byelaw 3 (d).

COOKE: EDWARD CURNOW, Architect's Dept., New Scotland Yard, S.W.1; "Glenshiel," Chipperfield Road, King's Langley. G. M. Trench, J. S. Beard and W. H. Watkins.

GOODWORTH : CLIFFORD EDWARD, Ministry of Works and Buildings, S.W.1 : 66 Princes Street, Southport. C. J. Mole, C. D. Hawley and A. Schofield.

GRACIE : ALEXANDER PORTEOUS, c/o Bernard George, Esq., 34 Kensington Square, W.8 : 4 Vernon Court, 44 Berrylands Road, Surbiton, Surrey. B. George, J. S. Gibson and W. S. A. Gordon.

HILL : WILLIAM ARCHIBALD, F.S.I., 4 Queen Victoria Street, E.C.4 : 122 Harestone Valley Road, Caterham, Surrey. D. L. Solomon, M. N. Castello and P. V. Burnett.

HOWLAND : LESLIE HERBERT, Architect's Dept., L.C.C., County Hall, S.E.1 : 7 Blackheath Park, Blackheath, S.E.3. W. W. Scott-Moncrieff, H. T. Wykes and N. Keep.

HUMPHREY : ERNEST, Architect's Dept., L.C.C., County Hall, S.E.1 : 110 Old Lodge Lane, Purley, Surrey. L. E. Pryke, R. Wilson and W. E. Brooks.

JACKSON : RICHARD, 46 Ebrington Road, Kenton, Harrow, Middlesex. J. E. Dixon-Spain, Charles Nicholas, and applying for nomination by the Council under Byelaw 3 (d).

MACDONALD : FRANK FLOOD, Plough Terrace, S.W.1 : 103 Mortimer Crescent, Worcester Park, Surrey. J. Fairweather and applying for nomination by the Council under Byelaw 3 (d).

MITCHELL : BERNARD CROSLAND, 17 George Street, Leamington Spa, Warwickshire. Applying for nomination by the Council under Byelaw 3 (d).

MITCHELL : LEONARD ARTHUR, Air Ministry, London : 37 Cricklade Street, Cirencester, Glos. T. P. Bennett, T. Wallis, and applying for nomination by the Council under Byelaw 3 (d).

OLDHAM : GEORGE CLIFFORD, "Alder Rise," Lytchett Matravers, Poole, Dorset. W. H. Thompson, L. S. Youngman and Jas. Allner.

PRICE : EVERARD VINCENT, 3 College Street, Nottingham : 113 Valley Road, Sherwood, Nottingham. A. E. Eberlin and the President and Hon. Secretary of the Nottingham, Derby and Lincoln Arch. Soc. under Byelaw 3 (a).

RICKORD : JOHN VALENTINE HALL, F.S.I., 83 Powis Street, Woolwich, S.E.18 : 15 Clarendon Way, Chislehurst, Kent. P. C. Newman, Sir Banister Fletcher and S. W. Ackroyd.

ROLFE : EDGAR JOHN, Architect and Surveyor's Dept., Meux's Brewery Co., Ltd., 41 Nine Elms Lane, Battersea, S.W.8 : 80 Oakwood Park Road, Southgate, N.14. E. A. Fermaud, W. Petch and applying for nomination by the Council under Byelaw 3 (d).

SCROXTON : HAROLD SIDNEY, Messrs. Henry Boot & Son, Ltd., 10 The Boltons, S.W.10 : New Lodge, Hayes, Kent. A. F. B. Anderson, R. Atkinson and G. Church.

SIMPSON : ARTHUR GEORGE, 179 High Street, Watford, Herts : 212 Hagden Lane, Watford. H. Colbeck, Herbert Kenchington and applying for nomination by the Council under Byelaw 3 (d).

SMITH : ERIC, Greyfriars Chambers, 8 Queen Street, Great Yarmouth : 11 Collingwood Road, Great Yarmouth. F. R. B. Haward, C. S. Buckingham and T. G. Scott.

STOKES : HORACE ALFRED, Messrs. F. J. Fisher & Son, 40d Palace Street, Pimlico, S.W.1 : 2 Wickham Chase, West Wickham, Kent. Col. S. H. Fisher, Lt.-Col. B. C. Page and J. Hill.

UNDERWOOD : GEORGE, 234 May Lane, King's Heath, Birmingham. Applying for nomination by the Council under Byelaw 3 (d).

ELECTION : DECEMBER 1941

An election of candidates for membership will take place in December. The names and addresses of the overseas candidates, with the names of their proposers, are herewith published for the information of members. Notice of any objection or any other communication respecting them must be sent to the Secretary R.I.B.A. not later than Monday, 8 December 1941.

The names following the applicant's address are those of his proposers.

AS ASSOCIATES (4)

The name of a school, or schools, after a candidate's name indicates the passing of a recognised course.

ALSO : HOWARD GARNET (Passed a qualifying Examination approved by the R.A.I.A.), 84 William Street, Melbourne, C.1, Victoria, Australia. L. Irwin, W. R. Butler and F. E. Klingender.

BRIDGE : ARNOLD ERNEST (Passed a qualifying Examination approved by the R.A.I.A.), 194 Albert Road, Albert Park, S.C.5, Melbourne, Victoria, Australia. Lieut.-Col. W. A. Henderson, Roy K. Stevenson and Leslie M. Perrott.

SUTTON : JOHN BLIGH, Dip.Arch. (Passed a qualifying Examination approved by the R.A.I.A.), 17 O'Connell Street, Sydney, N.S.W., Australia. F. G. Gilling, Prof. L. Wilkinson and B. J. Waterhouse.

WIDDICOMBE : ROBERT ARMSTRONG (University College, Auckland, New Zealand), c/o Education Department, Wellington, New Zealand. J. T. Mair, J. W. Mawson and W. M. Page.

ELECTION : SEPTEMBER 1941

The following candidates for membership were elected in September 1941.

AS FELLOWS (4)

COPE : GEORGE ARNOLD, M.C. [A. 1913], Leicester.

MELLOR : FRANK [A. 1930], Middlesbrough.

ORMROD : FRANCIS JAMES MASSEY [A. 1932], Liverpool.

And the following Licentiate who is qualified under Section IV, Clause 4 (c) (ii), of the Supplemental Charter of 1925 :—

HEAPS : STANLEY ARTHUR.

AS ASSOCIATES (7)

ALLNUTT : GORDON TERRY.

MARKS : GORDON HENRY BRANCH.

MISTRY : MINOO PIROZSHAW, Bombay.

NEWTON : FREDERICK CLELAND.

PATELL : KHURSHID ARDESHIR, Bombay.

SHASTRI : JANARDAN DALSUKHRAM, New Delhi.

TODD : ALEXANDER SMART, Coatbridge.

AS LICENTIATES (22)

BARKIN : SIDNEY CYRIL, B.Sc.

BARTON : STANLEY HERBERT.

BROWN : ALFRED WILLOUGHBY HOPE, F.S.I., M.T.P.I.

CLARK : WILLIAM.

DUFFELL : MISS MARJORIE VECTA.

DUKE : WILLIAM ERSKINE.

FAZACKERLEY : DERBY, Preston.

FREEBORN : MAJOR JOHN HOWARD RICHARD.

GARLICK : ALFRED.

GRIFFITHS : STANLEY ALBERT, Stourbridge.

HASTINGS : ALFRED EDWARD JOSEPH.

HOOD : JAMES GRAY.

LEACH : CYRIL AUSTIN.

MORTIMER : LEONARD, Bournemouth.

NIVEN : ALAN.

PRICE : THOMAS LAURENCE.

ROBINSON : CHARLES SEAMAN.

RULE : FREDERICK AUGUST.

SIMPSON : ALEXANDER FORBES.

SOUTHGATE : FREDERICK JOHN, F.S.I.

STOKES : HAROLD NORMAN, Birmingham.

TAYLOR : RUSSELL ALFRED.

MEMBERS' COLUMN

CHANGES OF ADDRESS

MESSRS. SEARLE & SEARLE have changed their address from No. 34 Paternoster Row to No. 6 Old Bailey, E.C.4. Telephone No. : City 2471. This change of address includes Norman O. Searle, L. Keir Hett, Cecil J. Searle, Eric C. Kent and J. C. Casey.

MR. S. LUNN WHITEHOUSE [L.] has changed his address, consequent on war damage, to 3 Highfield Road, Edgbaston, Birmingham, 15. Tel. : Edgbaston 0767.

MR. DENIS POULTON [A.] has changed his office address to 148 Dorset House, Gloucester Place, N.W.1. His telephone number is as hitherto, Welbeck 8898.

MR. F. E. TUDOR [L.] is temporarily carrying on business at High Cross, Aldenham, Watford, Herts, until such time as he can make arrangements to reopen an office in the City.

PARTNERSHIP

OLD-ESTABLISHED West End firm of architects is open to take an experienced partner or unite with a similar firm.—Box 2681, c/o Secretary R.I.B.A.

MISCELLANEOUS

MEMBER whose office and equipment have been destroyed by enemy action would be glad to hear from any members who have drawing instruments, etc., surplus to requirements which they would be willing to sell.—Apply Box 2281, c/o Secretary R.I.B.A.

FURNITURE wanted. Young Architect wishes to get in touch with Architect or others wishing to realise on Finmar furniture or chromium-plated tubular steel furniture. Full particulars to J. R. McKee [A.], 138 Oldpark Road, Belfast.

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